

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Morris Gaskins Albaugh, Inc. P.O. Box 2127 Valdosta, GA 31604-2127

4-15-12

Subject:

Label Amendment / Glyphosate 41% Plus

EPA Reg. No.: 42750-61

Dear Mr. Gaskins:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling. A stamped copy of the label is enclosed for your records. This label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

Kable Bo Davis Product Manager 25

Herbicide Branch

Registration Division (7505P)

GLYPHOSATE 41% PLUS

AVOID CONTACT OF HERBICIDE WITH, FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

Read the "CONDITIONS OF SALE AND WARRANTY" statement at the end of the label before buying or using this product. If terms are not acceptable, return at once unopened.

ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt	41.0%
OTHER INGREDIENTS:	59.0%
TO	

Group	9	Herbicide

JOPTIONAL MARKET LABEL CLAIMS]

[- Glyphosate Plus Surfactant] [- Nonselective Agricultural Herbicide] [- For Big Jobs and Tough Weeds and Grasses]

[- Even Kills the Roots]

[- 41% Glyphosate Weed & Grass Killer]

*Contains 480 grams per litre or 4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid, glyphosate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

	FIRST AID	
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 	
	Call a poison control center or doctor for treatment advice.	
	HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.		

EPA Reg. No. 42750-61

EPA Est. No. 42750-MO-001

NET CONTENTS: ____ Gallons

Manufactured by: Albaugh, Inc. Ankeny, IA 50021

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 427 50.01

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3.1 - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling,

DOMESTIC ANIMALS: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

3.2 - PERSONAL PROTECTIVE EQUIPMENT: (PPE)

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants,
- 2. Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing or PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

3.3 - ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

3.4 - PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product must be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Read the entire label before using this product. Use only according to label instructions.

Read the "CONDITIONS OF SALE AND WARRANTY" statement at the end of the label before buying or using. If terms are not acceptable, return at once unopened.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling,

This product can only be used in accordance with the Directions for Use on this label or in separately published Albaugh, Inc. supplemental labeling. Supplemental labeling can be found on the internet at www.cdms.net or Albaugh, Inc. representative.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

3.5 - AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- 2. Waterproof gloves
- 3. Shoes plus socks.

3.6 - NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep people and pets off treated areas until spray solution has dried.

3.7 - SEED POTATO PRECAUTION

Potatoes grown for seed are very sensitive to glyphosate at extremely low concentrations. Exposure of the seed potato crop can cause germination failure or deformities. Daughter tuber damage may occur at levels where mother crop symptoms are not visible. Multiple sprouting from eyes, weak and distorted stems, "little potato syndrome", cauliflower sprouts, root distortions, excessive root growth, suppressed tuber initiation and bulking, failure or delay in opening of eyes, and rotting of tubers in the field or store can result. Subsequent plantings of seed pieces from the exposed mother crop can result in delayed or no emergence or produce lower than normal yields.

Glyphosate can contaminate seed potato crops through carryover residue in application equipment or drift from applying glyphosate to nearby crops.

Always follow good wash-out procedures using detergents or other suitable cleaning agents to remove all residual traces of glyphosate from application equipment that may be used to apply other products to seed potato crops.

To avoid contamination from spray drift follow the directions and precautions in the Spray Drift Management section of the label

4.0 - STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Keep container closed to prevent spills and contamination. Store above 10°F (-12°C) to keep product from crystallizing. Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68°F (20°C) for several days to redissolve and roll or shake container or recirculate in mini-bulk or bulk container to mix well before using.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed.

CONTAINER HANDLING: (See the Net Contents section on the container to determine if it non-refillable or refillable.) APPROPRIATE BOX MUST BE CHECKED.

Non-refillable containers (1 and 2.5 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Non-refillable containers (>5 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refillable container. Refill this container with glyphosate only. Do not reuse this container for any other purpose.

When this container is empty, replace the cap and seal all openings that have been made during usage and return the container to the point of purchase, or to an alternate location designated by the manufacturer at the time of purchase of this product. If not returned, clean container the empty container and offer for recycling, if available.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

If the container cannot be refilled, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

5.0 - USE INFORMATION

PRODUCT DESCRIPTION: This product is a post-emergent, systemic herbicide with no soil residual activity. It is generally non-selective and gives broad-spectrum control of many annual weeds, perennial weeds, woody brush and trees. It is formulated as a water-soluble liquid. It may be applied through most standard industrial or field-type sprayers after dilution and thorough mixing with water or other carriers according to label instructions.

Ammonium sulfate, drift control additives, or dyes and colorants may be used. See the MIXING section of this label for instructions.

TIME TO SYMPTOMS: This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of this product and delay development of visual symptoms. Visible effects are a gradual wilting and yellowing of the plant which advances to complete browning of aboveground growth and deterioration of underground plant parts.

STAGE OF WEEDS: Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual, perennial, woody brush and trees rate tables for recommendations for specific weeds.

Always use the higher rate of this product per acre within the labeled rate range when weed growth is heavy or dense or weeds are growing in an undisturbed (non-cultivated) area.

Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced results may also occur when treating weeds heavily covered with dust.

CULTURAL CONSIDERATIONS: Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed, or cut, and have not been allowed to regrow to the recommended stage for treatment.

RAINFASTNESS: Heavy rainfall soon after application may wash this product off of the foliage and a repeat application may be required for adequate control.

SPRAY COVERAGE: For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

MODE OF ACTION: The active ingredient in this product inhibits an enzyme found only in plants that is essential to formation of specific amino acids.

NO SOIL ACTIVITY: Weeds must be emerged at the time of application to be controlled by this product. Weeds germinating from seed after application will not be controlled. Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow.

BIOLOGICAL DEGRADATION: Degradation of this product is primarily a biological process carried out by soil microbes.

TANK MIXING: This product does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used. Use according to the most restrictive label directions for each product in the mixture.

Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this product with herbicides or other materials that are not expressly recommended in this label. Mixing this product with herbicides or other materials not recommended on this label may result in reduced performance.

ANNUAL MAXIMUM USE RATE: Except as otherwise specified in a food crop section of this label, the combined total of all treatments must not exceed 8 quarts of this product per acre per year. For non-food/non-crop uses, the combined total of all treatments must not exceed 10.6 quarts of this product per acre per year. The maximum use rates stated throughout this product's labeling apply to this product combined with the use of all other herbicides containing glyphosate or sulfosate as the active ingredient, whether applied as mixtures or separately. Calculate the application rates and ensure that the total use of this and other glyphosate or sulfosate containing products does not exceed stated maximum use rate.

NOTE: Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

6.0 - WEED RESISTANCE MANAGEMENT

Glyphosate, the active ingredient in this product, is a Group 9 herbicide. Target site resistance to Group 9 herbicides is rare. Any weed population may contain plants naturally resistant to Group 9 herbicides. Weed species resistant to Group 9 herbicides may be effectively managed utilizing another herbicide from a different Group or using other cultural practices or mechanical practices.

6.1 - WEED MANAGEMENT DIRECTIONS

To minimize the occurrence of glyphosate-resistant biotypes, observe the following general weed management recommendations:

- Scout your fields before and after herbicide applications.
- Start with a clean field, use either a burndown herbicide application or tillage.
- · Control weeds early when they are relatively small.
- Add other herbicides (e.g. a selective and/or a residual herbicide) and cultural practices (e.g. tillage or crop rotation)
 where appropriate.
- One method of adding other herbicides into a continuous Roundup Ready system is to rotate to other Roundup Ready crops.

- Utilize the labeled rate for the most difficult to control weed in your field. Avoid tank mixtures with other herbicides that
 reduce this product's efficacy (through antagonism), or tank mixture recommendations that encourage application rates
 of this product below the label recommendations.
- · Control weed escapes and prevent weeds from setting seeds.
- · Clean equipment before moving from field to field to minimize the spread of weed seed or plant parts.
- · Use new commercial seed that is as free of weed seed as possible.
- Report any incidence of repeated non-performance of this product on a particular weed to your Albaugh, Inc. representative, local retailer, or county extension agent.

6.2 - MANAGEMENT DIRECTIONS FOR GLYPHOSATE RESISTANCE BIOTYPES

Note: Appropriate testing is critical in order to determine if a weed is resistant to glyphosate. Contact your Albaugh, Inc. representative to determine if resistance has been confirmed to any particular weed biotype in your area, or visit on the internet www.weedscience.org. For more information see the "ANNUAL WEEDS RATE SECTION" of this label.

Control directions for biotypes confirmed as resistant to glyphosate are made available on separately published supplemental labeling or fact sheets for this product and can be obtained from your local retailer or Albaugh, Inc. representative.

Since the occurrence of new glyphosate resistant weeds cannot be determined until after product use and scientific confirmation, Albaugh, Inc. is not responsible for any losses that may result from the failure of this product to control glyphosate-resistant weed biotypes.

The following good agronomic practices are recommended to reduce the spread of confirmed glyphosate resistant biotypes:

- If a naturally occurring resistant biotype is present in your field, this product should be tank-mixed or applied sequentially
 with an appropriately labeled herbicide with a different mode of action to achieve control
- Cultural and mechanical control practices (e.g. crop rotation or tillage) may also be used as appropriate.
- One method for adding other herbicides into a continuous Roundup Ready system is to rotate to other Roundup Ready corps.
- Scout treated fields after herbicide applications and control escaping weeds including resistant biotypes before they set seed.
- Thoroughly clean equipment before leaving fields known to contain resistant biotypes.

7.0 - MIXING

Clean sprayer parts immediately after using this product by thoroughly flushing with water.

NOTE: REDUCED RESULTS MAY OCCUR IF WATER CONTAINING SOIL IS USED, SUCH AS VISIBLY MUDDY WATER OR WATER FROM PONDS AND DITCHES THAT IS NOT CLEAR.

7.1 - MIXING WITH WATER

This product mixes readily with water. Mix spray solutions of this product as follows: Fill the mixing or spray tank with the required amount of water. Add the labeled amount of this product near the end of the filling process and mix well. Use caution to avoid siphoning back into the carrier source. Use approved anti-back-siphoning devices where required by state or local regulations. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, avoid the use of mechanical agitators, terminate by-pass and return lines at the bottom of the tank and, if needed, use an approved anti-foam or de-foaming agent.

7,2 - TANK MIXING PROCEDURE

Mix labeled tank mixtures of this product with water as follows:

- Place a 20 to 35-mesh screen or wetting basket over filling port.
- 2. Through the screen, fill the spray tank one-half full with water and start agitation.
- If ammonium sulfate is used add it slowly through the screen into the tank. Continue agitation. Ensure that dry ammonium sulfate is completely dissolved in the spray tank before adding other products.
- If a wettable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank.
 Continue agitation.

- 5. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
- 6. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture slowly through the screen into the tank. Continue agitation.
- 7. Continue filling the spray tank with water and add the required amount of this product near the end of the filling process.
- 8. Add individual formulations to the spray tank as follows: wettable powder, flowable, emulsifiable concentrate, drift control additive and water soluble liquid.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep by-pass line on or near the bottom of the tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh.

Always predetermine the compatibility of labeled tank mixtures of this product with water carrier by mixing small proportional quantities in advance.

Refer to the "TANK MIXING" section of "USE INFORMATION" for additional precautions.

7.3 - MIXING FOR HAND-HELD SPRAYERS

Prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

Spray Solution

Desired			Amount of Gly	hosate 41% Plus		
Volume	1/2%	1%	1 1/2%	2%	5%	10%
1 Gal	2/3 fl. oz.	1 1/3 fl. oz	2 fl. oz	2 2/3 fl. oz.	6 ½ fl. oz	13 fl. oz
25 Gal	1 pt	1 qt	1 ½ qt	2 qt	5 qt	10 qt
100 Gal	2 qt	1 gal	1 ½ gal	2 gal	5 gal	10 gal

2 tablespoons = 1 fluid ounce

For use in knapsack sprayers, it is suggested that the labeled amount of this product be mixed with water in a larger container. Fill sprayer with the mixed solution.

7.4 - SURFACTANTS

OPTIONAL STATEMENTS:

No additional surfactant in the spray solution is needed or recommended. This includes additives containing surfactants, buffering agents or pH adjusting agents when [INSERT BRAND NAME] is the only pesticide used unless otherwise directed.

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Additional surfactants labeled for use with herbicides may be used. Do not reduce application rates of this herbicide when adding surfactants. Read and carefully observe cautionary statements and other information appearing on the additives label.

7.5 - AMMONIUM SULFATE

The addition of 1 to 2 percent dry ammonium sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of this product, particularly when tank mixed with certain residual herbicides on annual and perennial weeds. The equivalent rate of ammonium sulfate in a liquid formulation may also be used.

Ensure that ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use to reduce corrosion.

NOTE: When using ammonium sulfate, apply this product at rates specified in this label. Lower rates will result in reduced performance.

7.6 - COLORANTS OR DYES

Agriculturally approved colorants or marking dyes may be added to this product. Colorants or dyes used in spray solutions of this product may reduce performance, especially at lower rates or dilutions. Use colorants or dyes according to the manufacturer's recommendations.

7.7 - DRIFT CONTROL ADDITIVES

Drift control additives may be used with all equipment types, except wiper applicators, sponge bars and CDA equipment. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label.

NOTE: The use of drift control additives can affect spray coverage which may result in reduced performance.

8.0 - APPLICATION EQUIPMENT AND TECHNIQUES

Do not apply this product through any type of irrigation system.

This product may be applied with the following application equipment:

- · Aerial Fixed Wing and Helicopter
- Ground Broadcast Spray Boom or boomless systems, pull-type sprayer, floaters, pick-up sprayers, spray coupes and other ground broadcast equipment.
- Hand-Held or High-Volume Spray Equipment Knapsack and backpack sprayers, pump-up pressure sprayers, handguns, handwands, mistblowers*, lances and other hand-held and motorized spray equipment used to direct the spray onto weed foliage.
- Selective Equipment Shielded and hooded sprayers, wiper applicators and sponge bars.
- · Injection Systems Aerial or ground injection sprayers.
- Controlled Droplet Applicator (CDA) Hand-held or boom-mounted applicators which produce a spray consisting of a narrow range of droplet sizes.

*This product is not registered in California or Arizona for use in mistblowers.

APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES.

8.1 - AERIAL EQUIPMENT

DO NOT APPLY THIS PRODUCT USING AERIAL SPRAY EQUIPMENT EXCEPT UNDER CONDITIONS AS SPECIFIED WITHIN THIS LABEL. FOR AERIAL APPLICATION IN CALIFORNIA AND ARKANSAS, REFER TO INSTRUCTIONS SPECIFIC TO THOSE STATES.

This product plus dicamba tank mixtures may not be applied by air in California.

Use the specified rates of this herbicide in 3 to 15 gallons of water per acre unless otherwise specified on this label. Unless otherwise specified, do not exceed 1 quart per acre. Aerial applications of this product may be made in annual cropping conventional tillage systems, fallow and reduced tillage systems and preharvest applications. Refer to the individual use area sections of this label for labeled volumes and application rates.

Ensure uniform application - To avoid streaked, uneven or overlapped application, use appropriate marking devices.

AERIAL SPRAY DRIFT MANAGEMENT

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

- 1. The distance of the outer most nozzles on the boom must not exceed % the length of the wingspan or rotor.
- Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed.

INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions Sections of this label).

CONTROLLING DROPLET SIZE

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure
 produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing
 pressure.
- Number of nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than
 other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and
 increase drift potential.
- Nozzle Type -- Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray
 angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the
 largest droplets and the lowest drift.
- Boom Length For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.
- Application Height Applications must not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance must increase with increasing drift potential (higher wind, smaller drops, etc.)

WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application must be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS

The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Avoid direct application to any body of water.

Aircraft Maintenance -

Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLONGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES MAY RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART. LANDING GEAR ARE MOST SUSCEPTIBLE. The maintenance of an organic coating (paint), which meets aerospace specification MIL-C-38413, may prevent corrosion.

FOR AERIAL APPLICATION IN CALIFORNIA ONLY

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Aerial applications of this product are allowed in the following situations:

- In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops. 1.
- 2.
- In alfalfa and pasture renovation applications.

 Over-the-top applications in Roundup Ready corn and cotton. 3.
- Preharvest in affalfa, com, cotton, wheat, Roundup Ready® corn and Roundup Ready® cotton. 4.

Do not plant subsequent crops other than those listed in the label booklet for 30 days following application.

When tank mixing this product with 2,4-D for aerial applications, only 2,4-D amine formulations may be used. This tank mixture may be used for fallow and reduced tillage systems and alfalfa and pasture renovation applications only.

DO NOT EXCEED A MAXIMUM RATE OF 2 QUARTS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN FALLOW AND REDUCED TILLAGE SYSTEMS AND ALFALFA AND PASTURE RENOVATION APPLICATIONS.

DO NOT EXCEED A MAXIMUM RATE OF 1 QUART PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN ALFALFA, CORN, COTTON, WHEAT, ROUNDUP READY® CORN AND ROUNDUP READY® COTTON PRIOR TO HARVEST. THIS RESTRICTION ALSO APPLIES TO OVER-THE-TOP APPLICATIONS IN ROUNDUP READY® CORN AND COTTON.

Aerial Equipment

Use the labeled rates of this product in 3 to 15 gallons of water per acre.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops.

- Do not apply within 100 feet of all desirable vegetation or crop(s).
- If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
- Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of
- 4. Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.

FOR AERIAL APPLICATION IN FRESNO COUNTY, CALIFORNIA (Only From February 15 through March 31 Only)

Applicable Area:

The area contained inside the following boundaries within Fresno County, California.

North: Fresno County line Fresno County line South: State Highway 99 East: Fresno County line West:

Use information:

Always read and follow the label directions and precautionary statements for all products used in the aerial application.

Observe the following directions to minimize off-site movement during aerial application of this product. Minimization of offsite movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

Written Recommendations:

A written recommendation MUST be submitted by or on behalf of the applicator to the Fresno County Agricultural Commissioner 24 hours prior to the application. This written recommendation MUST state the proximity of surrounding crops, and that conditions of each manufacturer's product label and this label have been satisfied.

Aerial Applicator Training and Equipment:

Aerial application of this product is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicator must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

Applications at Night:

Do not apply this product by air earlier than 30 minutes prior to sunrise and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

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Note: For aerial application from April 1 through February 14, refer to the "For Aerial Application in California Only" section of this label.

FOR AERIAL APPLICATION IN ARKANSAS ONLY

AVOID DRIFT. DO NOT APPLY INTO STILL AIR WHERE THERE IS A TEMPERATURE INVERSION LAYER LOW ENOUGH FOR FINE SPRAY PARTICLES TO BECOME SUSPENDED AND MOVE OUTSIDE THE TARGET AREA WHEN THE INVERSION LAYER MOVES. DO NOT APPLY WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION THAT FAVORS DRIFT. DRIFT IS LIKELY TO CAUSE DAMAGE TO ANY VEGETATION CONTACTED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Use the specified rate of this product in 3 to 15 gallons of water per acre. Use sufficient carrier volume and appropriate equipment set-up to form droplets large enough to avoid drift potential. Coarse droplets in the 300 to 500 (VMD) micron range are recommended.

Applications should typically be made with the nozzle release point at 8 to 15 feet above the top of the target plants unless a greater height is required for aircraft safety. The distance of the outermost nozzles on the boom must not exceed 75% of the length of the wingspan or rotor. In many cases, reducing this distance to 65% of the length of the wingspan or rotor will improve drift control without affecting the swath width.

Nozzles must always discharge backward parallel with the air stream and never discharge downwards more than 45 degrees on fixed wing aircraft or forward of the prevailing airflow on rotary winged aircraft. Avoid the use of nozzles with wide-angle discharge.

Do not apply this product when wind speeds are in excess of 10 miles per hour.

Do not apply when there is a low-level inversion where fine spray particles could be suspended in still air and move outside the target area when the inversion layer moves. These conditions may occur when wind speeds are less than 2 mph.

Use the following guidelines when applications are made near crops or other desirable vegetation:

- 1. Do not apply within 100 feet of any desirable vegetation or crops.
- If wind up to 5 miles per hour is blowing toward desirable vegetation or crops, do not apply within 500 feet upwind of the desirable vegetation or crops.
- Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crops will likely require buffer zones in excess of 500 feet.

8.2 - GROUND BROADCAST EQUIPMENT

Use the specified rates of this product in 3 to 40 gallons of water per acre as a broadcast spray unless otherwise specified. As density of weeds increases, spray volume should be increased within the labeled range to ensure complete coverage. Carefully select proper nozzles to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

8,3 - HAND-HELD AND HIGH-VOLUME EQUIPMENT

Apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage must be uniform and complete. Do not spray to the point of runoff. Use coarse sprays only. Use coarse sprays only. For labeled rates and timing, refer to the "ANNUAL WEEDS – HAND-HELD OR HIGH-VOLUME EQUIPMENT" section of this label.

8.4 - SELECTIVE EQUIPMENT

This product may be applied through shielded applicators, hooded sprayers, wiper applicators or sponge bars after dilution and thorough mixing with water to listed weeds growing in any non-crop site specified on this label.

In cropping systems, hooded sprayers, shielded sprayers, and wipers may be used in row middles (in between rows of crop plants) where any dripping or leaking will not contact crop foliage. Such equipment must be capable of preventing all crop contact with herbicide solutions and operated without leakage of spray mists or dripping onto crop. Wipers over-the-top of crops may be used only when specifically labeled in this product's labeling.

AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

Contact of the herbicide solution with desirable vegetation may result in damage or destruction. Applicators used above desirable vegetation must be adjusted so that the lowest spray stream or wiper contact point is at least 2 inches above the desirable vegetation. Droplets, mist, foam or splatter of the herbicide solution settling on desirable vegetation may result in discoloration, stunting or destruction.

Applications made above the crops should be made when the weeds are a minimum of 6 inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations or when the height of the weeds varies so that not all weeds are contacted. In these instances, repeat treatment may be necessary.

Shielded and Hooded Applicators

When applied under the conditions described in the following paragraphs for shielded and hooded applications, this product at labeled rates will control those weeds listed in the "ANNUAL WEEDS RATE TABLE" and "PERENNIAL WEEDS RATE RABLE" sections of this label. A hooded sprayer is a type of shielded applicator where the spray pattern is fully enclosed including top, sides, front and back, thereby shielding the crop from the spray solution. Keep shields on these sprayers adjusted to protect desirable vegetation. When applying to crops grown on raised beds, ensure that the hood is designed to completely enclose the spray solution, If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows. EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

This equipment must be set up and operated in a manner that avoids bouncing or raising the hoods off the ground in anyway. If the goods are raised, spray particles may escape and come into contact with the crop, causing damage or destruction of the crop. Avoid operation on rough or sloping ground where the spray hoods might be raised off the ground.

Use hoods designed to minimize excessive dripping or run-off down the insides of the hoods. A single, low pressure/low drift flat-fan nozzle with an 80 to 95 degree spray angle positioned at the top center of the hood is recommended. Minimum spray volume must be 20 to 30 gallons per acre.

These procedures will reduce the potential for crop injury:

- The spray hoods must be operated on the ground of skimmed across the ground.
- Leave at least an 8 inch untreated strip over the drill row. For example, if the crop row width is 38 inches, the maximum width of the spray hood should be 30 inches.
- Maximum tractor speed: 5 miles per hour to avoid bouncing of the spray hoods.
- · Maximum wind speed: 10 miles per hour.
- Use low-drift nozzles that provide uniform coverage within the treated area.

Crop injury may occur when the foliage of treated weeds comes into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with weeds to be treated. Droplets, mist, foam or splatter of the herbicide solution may contact the crop and cause discoloration, stunting or destruction.

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

WIPER APPLICATORS

When applied under the conditions described in the following paragraphs, this product CONTROLS many weeds, including volunteer corn, Texas panicum, common rye, shattercane, sicklepod, Spanish needles and bristly starbur: and SUPPRESSES many weeds including Florida beggarweed, Bermuda grass, hemp dogbane, dogfennel, guineagrass, johnsongrass, milkweed, silverleaf nightshade, redroot pigweed, giant ragweed, smutgrass, sunflower, Canada thistle, musk thistle, vaseygrass & velvetleaf.

Wiper applicators are devices that physically wipe appropriate amounts of this product directly onto the weed.

Equipment must be designed, maintained and operated to prevent the herbicide solution from contacting desirable vegetation. Operate this equipment at ground speeds no greater than 5 mph. Performance may be improved by reducing speed in areas of heavy weed infestations to ensure adequate wiper saturation. Better results may be obtained if 2 applications are made in opposite directions.

Avoid leakage or dripping onto desirable vegetation. Adjust height of applicator to ensure adequate contact with weeds. Keep wiping surfaces clean. Be aware that, on sloping ground, the herbicide solution may migrate, causing dripping on the lower end and drying of the wicks on the upper end of a wiper applicator.

Do not use wiper equipment when weeds are wet.

Mix only the amount of solution to be used during a 1-day period, as reduced activity may result from use of leftover solutions. Clean wiper parts immediately after using this product by thoroughly flushing with water.

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Do not add surfactant to the herbicide solution.

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For Rope or Sponge Wick Applicators – Mix 1 gallon of this product in 2 gallons of water to prepare a 33 percent solution. Apply this solution to weeds listed above in this section.

For Panel Applicators – Solutions ranging from 33 to 100 percent of this product in water may be used in panel wiper applicators.

8.5 - INJECTION SYSTEMS

This product may be used in aerial or ground injection spray systems. It may be used as a liquid concentrate or diluted prior to injecting into the spray stream. Do not mix this product with the concentrate of other products when using injection systems.

8.6 - CONTROLLED DROPLET APPLICATION (CDA) EQUIPMENT

The rate of this product applied per acre by vehicle-mounted CDA equipment must not be less than the amount labeled in this label when applied by conventional broadcast equipment. For vehicle-mounted CDA equipment, apply 3 to 20 gallons of water per acre.

For the control of annual weeds with hand-held CDA units, apply a 20 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of 1.5 mph (1 quart per acre). For the control of perennial weeds, apply a 20 to 40 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of 0.75 mph (2 to 4 quarts per acre).

Controlled droplet application equipment produces a spray pattern which is not easily visible. Extreme care must be exercised to avoid spray or drift contacting the foliage or any other green tissue of desirable vegetation, as damage or destruction may result.

9.0 - ANNUAL & PERRENNIAL CROPS (Alphabetical)

This section is organized alphabetically by crop category. There may be several labeled crops listed in a crop category.

SEE THE INDIVIDUAL CROP CATEGORIES FOR SPECIFIC INSTRUCTIONS, PREHARVEST INTERVALS, AND ADDITIONAL PRECAUTIONS AND RESTRICTIONS.

See the "ROUNDUP READY CROPS" section of this label or separately published Albaugh supplemental labeling for instructions for treating Roundup Ready crops.

TYPES OF APPLICATIONS

Chemical fallow, Pre-plant fallow beds, Pre-plant, Pre-emergence, At Planting, Hooded Sprayers in Row-Middles, Shielded Sprayers in Row-Middles, Wiper Applications in Row-Middles, and Post-Harvest Treatments.

Additional application types may be specified or allowed in individual Crop Categories.

USE DIRECTIONS

Apply this product during fallow intervals preceeding planting, prior to planting or transplanting, at planting, or pre-emergent to annual and perennial crops listed in this label, except where specifically limited. For any crop NOT listed in this label, applications must be made at least 30 days prior to planting. UNLESS OTHERWISE SPECIFIED, WEED CONTROL APPLICATIONS MAY BE MADE ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. Repeat applications may be made up to a maximum of 8 quarts per acre per year.

Post-directed hooded sprayers and wiper equipment capable of preventing all crop contact with herbicide solutions may be used in mulched or un-mulched row middles after crop establishment. Where specifically noted below, wipers may also be used above certain crops to control tall weeds. Refer to the "SELECTIVE EQUIPMENT" section of this label for essential precautions when using hooded sprayers or wipers to avoid crop injury caused by leakage of spray mists or dripping onto crops. Crop injury is possible with these applications and hall be the sole responsibility of the applicator.

The maximum use rates stated throughout this product's labeling apply to this product combined with the use of all other herbicides containing glyphosate or sulfosate as the active ingredient, whether applied as mixtures or separately. Calculate the application rates and ensure that the total use of this and other glyphosate or sulfosate containing products does not exceed stated maximum use rate.

PRECAUTIONS

- Avoid contact of herbicide with foliage, green shoots or stems, bark, exposed roots (including those emerging from plastic mulch), or fruit of crops because severe injury or destruction may result.
- · Apply before seed germination in coarse sandy soils to further minimize the risk of injury.

RESTRICTIONS

- Unless otherwise specified in this product's labeling, treatments with selective equipment including wipers and hooded sprayers must be made at least 14 days prior to harvest.
- In crops where spot treatments are allowed, do not treat more than 10 percent of the total field to be harvested. The crop
 receiving spray in treated area will be killed. Take care to avoid drift or spray outside the target area for the same reason.
- When making pre-emergence and at planting applications, applications must be made before crop emergence to avoid severe crop injury. Broadcast applications made at emergence will result in injury or death to emerged seedlings.
- Post-harvest or fallow applications must be made at least 30 days prior to planting any non-labeled crop.
- For broadcast post-emergent treatments, do not harvest or feed treated vegetation for 8 weeks following application, unless otherwise specified.

	9.1 - CEREAL CROPS			
LABELED CROPS: Barley, Buckwheat, Millet (Pearl & Proso), Oats, Rice, Rye, Quinoa, Teff, Teosinte, Triticale, Wheat (All), Wild rice.				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0		
Pre-Plant, Pre-Emergence, At-Planting	This product may be applied before, during or after planting of cereal crops. Applications must be made prior to emergence of the crop.	Do not treat rice fields or levees when the field contains floodwater.		
Red Rice Control (prior to planting rice)	Apply 1.5 quarts of this product in 5 to 10 gallons of water per acre. Flush fields prior to application to obtain uniform germination and stand of red rice. Make application when the majority of the red rice plants are in the 2-leaf stage and no more than 4 inches tall. Red rice plants with less than 2 true leaves may only be partially controlled.	Avoid spraying during low humidity conditions, as reduced control may result. DO NOT TREAT RICE FIELDS OR LEVEES WHEN THE FIELDS CONTAIN FLOOD WATER. DO NOT RE-FLOOD TREATED FIELDS FOR 8 DAYS FOLLOWING APPLICATION.		
Spot treatment (except rice)	This product may be applied as a spot treatment in cereal crops. Apply this product before heading in small grains.	Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in the treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.		
Over the Top Wiper applications (Feed barley & wheat only)	Wiper applications may be used in wheat. To control common rye or cereal rye, apply after the weeds have headed and achieved maximum growth, when the rye is at least 6 inches above the wheat crop.	Allow at least 35 days between application and harvest. Do not use roller applicators.		
Pre-harvest (Feed barley & wheat only)	This product provides weed control when applied prior to harvest of wheat. Apply after the hard-dough stage of grain (30% or less grain moisture) and at least 7 days prior to harvest. Wheat stubble may be grazed immediately after harvest.	Do not apply more than 1 quart of this product per acre. Do not apply to wheat or barley grown for seed, as a reduction in germination or vigor may occur.		

	9.1 - CEREAL CROPS		
LABELED CROPS: Barley, Buckwheat, Millet (Pearl & Proso), Oats, Rice, Rye, Quinoa, Teff, Teosinte, Triticale, Wheat (All), Wild rice.			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
	This product may be applied using either aerial or ground spray equipment. For ground applications, apply this product in 10 to 20 gallons of water per acre. For aerial applications, apply this product in 3 to 10 gallons of water per acre.	Allow 7 days between application and harvest or grazing.	
Post-harvest	This product may be applied after harvest of cereal crops. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.	For any crop not listed on this label, applications must be made at least 30 days prior to planting the next crop.	
		Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation.	

	9.2 – CORN (Non-Roundup Ready)				
LABELLED CROPS: Field com, Seed corn, Silage corn, Sweet corn and Popcorn					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0			
Pre-plant, Pre-emergence, At planting	This product may be applied before, during or after planting corn. Applications must be made prior to emergence of the crop. TANK MIXTURES: Apply these tank mixtures in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre. 2,4-D Distinct Lariat Aim Dual Magnum Intro Atrazine Dual I! Magnum Linex/Lorox Axiom Epic Marksman Balance Frontier/Outlook Micro-Tech Bicep Magnum Fultime Prowl Bicep I! Magnum Guardsman/Leadoff Python Bullet Hamess simazine Degree Harness Xtra Topnotch Degree Xtra Harness Xtra 5.6L For difficult to control annual weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signal grass up to 2 inches tall and Pennsylvania smartweed up to 6 inches tall, apply this product at 2 pints per acre in these tank mixtures. For other labeled weeds, apply 1.5 to 2 pints of this product per acre when weeds are less than 6 inches tall, 2 to 3 pints when weeds are over 6 inches tall. When using nitrogen solutions as the carrier, use rate may need to be increased for acceptable weed control.	Applications of 2,4-D or dicamba must be made at least 7 days prior to planting corn. For Southern states, do not apply in nitrogen solutions to tough-to-control grasses such as barnyardgrass, fall panicum, broadleaf signalgrass, annual ryegrass and any perennial weeds. The area covered by this recommendation includes from Route 50 South in Illinois and Indiana and the following states: Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, New Jersey, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia.			
Spot treatment	For spot treatments, apply this product prior to silking of com.	Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in the treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.			
Hooded sprayers	This product may be used through hooded sprayers for weed control between the rows of corn. Only hooded sprayers that completely enclose the spray pattern may be used.	Corn must be at least 12 inches tall, measured without extending leaves. Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such			
	See additional instructions for the use of hooded sprayers in the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label.	damage shall be the sole responsibility of the applicator. Do not apply more than 1 quart of this product per acre for each application and no more than 3 quarts per acre per year for hooded sprayer applications.			
Pre-harvest	Make applications at 35 percent grain moisture or less. Ensure that maximum kernel fill is complete and the corn is physiologically mature (black layer formed). For ground applications, apply up to 3 quarts of this product per acre. For aerial applications, apply up to 2 quarts of this product per acre.	Allow a minimum of 7 days between application and harvest. It is not recommended that corn grown for seed be treated because a reduction in germination or vigor may occur.			
Post-harvest	This product may be applied after harvest of corn. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.	Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation.			

	9.3 - COTTON				
LABELLED CROPS: Cotion (non-Roundup Ready)					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0			
Pre-plant, Pre-emergence, At-planting	This produc! may be applied before, during or after planling collon.	Applications must be made prior to emergence of the crop.			
Hooded sprayer, Selective equipment	This product may be applied !hrough hooded sprayers, shielded applicators or wiper applicators in cotton.	See the "SELECTIVE EQUIPMENT" part of the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label for information on proper use and calibration of this equipment ation and harvest.			
		Allow at least 7 days between application and harvest.			
Spot treatment	For spot treatments, apply this product prior to boll opening of cotton.	Do no! Ireat more !han 10 percent of the !o!al field area !o be harves!ed. The crop receiving spray in treated area will be killed. Take care !o avoid drift or spray outside !arget area for !he same reason.			
Pre-harvest	This product provides weed control and collon regrowth inhibition when applied prior to harvest of cotton. For weed control, apply at rates given in the annual, perennial and woody brush tables. Apply 1 pint to 2 quarts of this product per acre for collon regrowth inhibition. Up to 2 quarts of this product may be applied using either aerial or ground spray equipment. Apply after sufficient bolls have developed to produce the desired yield of cotton. Applications made prior to this time could affect maximum yield potential. TANK MIXTURES:	Allow at least 7 days between application and harvest. Do not apply to cotton grown for seed, as a reduction in germination or vigor may occur. THE USE OF ADDITIVES OTHER THAN THOSE LISTED ON THIS LABEL, FOR PREHARVEST APPLICATION TO COTTON IS PROHIBITED.			
	TANK MIXTURES: This product may be lank mixed with DEF® 6, Folex®, Ginstar or Prep™ to provide additional enhancement of cotion leaf drop.				

	9.4 - FALLOW SYSTEMS				
LABELLED CROPS: This product may be applied during the fallow period prior to planting or emergence of any crop on this label.					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
Chemical Fallow	See Use Directions in Section 9.0	See Section 9.0			
	This product may be applied during the fallow period prior to planting or emergence of any crop listed on this label.	For any crop not listed on this label, applications must be made at least 30 days prior to planting.			
	This product may be used as a substitute for tillage to control annual weeds in fallow fields. Also, broadcast or spot treatments will control or suppress many perennial weeds in fallow fields. Ground or aerial application equipment may be used. Tank mixtures with 2,4-D and dicamba may be used. Applications up to 2 quarts per acre may be made by aerial application in fallow sites where there is sufficient buffer to prevent injury due to drift onto adjacent crops.	DO NOT APPLY DICAMBA TANK MIXTURES BY AIR IN CALIFORNIA. Refer to the specific product			
Pre-plant Fallow Beds	This product may be applied to fallow beds prior to planting or emergence of any crop listed on this label. This product will control weeds listed in the annual, perennial and woody brush tables.	labels for crop rotation restrictions and cautionary statements of all products used in tank mixtures.			
	TANK MIXTURES: In addition, 12 fluid ounces of this product plus 2 to 3 oz of Goal® 2XŁ (or generic equivalent) per acre will control the following weeds with the maximum height or length indicated: 3" – common cheeseweed, chickweed, groundsel; 6" – London rocket, shepherdspurse.	Some crop injury may occur if dicamba is applied within 45 da of planting.			
	16 fluid ounces of this product plus 2 to 3 oz of Goal® 2XL (or generic equivalent) per acre will controt the following weeds with the maximum height or length indicated: 6" – common cheeseweed, groundsel, marestail (Conyza canadensis), 12" – chickweed, London rocket, shepherdspurse.				
Aid-to-Tillage	This product may be used in conjunction with tillage practices in fallow systems or pre-plant to labeled crops to control downy brome, cheat, volunteer wheat, tansy mustard and foxtail. Apply 12 fluid ounces of this product in 3 to 10 gallons of water per acre. Make applications before weeds are 6 inches in height. Application must be followed by conventional tillage practices no later than 15 days after treatment and before regrowth occurs.	Allow at least t day after application before tillage. Tank mixtures with residual herbicides may result in reduced performance.			

	9.5 - GRAIN SORGHM (Milo)					
LABELLED CROPS:	ABELLED CROPS: Grain Sorghum (Milo)					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS				
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0				
Pre-Plant, Pre-Emergence, At-Planting	This product may be applied alone or in tank mixture before, during or after planting grain sorghum. Applications must be made prior to emergence of the crop. TANK MIXTURES: Apply these tank mixtures in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre.	For spot treatment, do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.				
	atrazine Lariat	For wiper applicators, allow at least 40 days between application and harvest.				
	Bicep II Magnum Lasso Bullet Micro-Tech Dual II Magnum Mito-Pro	Do not use roller applicators.				
		Do not feed or graze treated milo fodder.				
	For difficult-to-control annual weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signalgrass up to 2 inches tall, and Pennsylvania smartweed up to 6 inches tall, apply this product at 2 pints per acre in these tank mixtures. For other labeled annual weeds, apply 1.5 to 2 pints of this product per acre when weeds are less than 6 inches tall, and 2 to 3 pints when weeds are over 6 inches tall. When using nitrogen solutions as the carrier, the use rate may need to be increased for acceptable weed control.	Do not ensite treated vegetation.				
Spot Treatment, Over-the-Top	This product may be applied as a spot treatment in grain sorghum. Make spot treatments before heading of milo.					
Wiper Applications	This product may be applied with wiper applicators to control or suppress the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE EQUIPMENT" section of this label.					
Hooded Sprayers	This product may be used through hooded sprayers for weed control between the rows of milo. Only hooded sprayers that completely enclose the spray pattern may be used. See additional instruction for the use of hooded sprayers in the "APPLICATIONS EQUIPMENT AND TECHNIQUES" section of this label. Crop injury may occur when the foliage of treated weeds comes into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with weeds to be treated. Droplets, mist, foam or splatter of the herbicide solution may contact the crop and cause discoloration, stunting or destruction.	Milo must be at least 12 inches tall, measured without extending leaves. Treat before milo sends tillers between the drill rows. If such tillers are contacted with the spray solution, the main plant may be killed. Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator. Do not graze or feed milo forage or fodder following applications of this product through hooded sprayers. Do not apply more than 1 quart of this product per acre per application and no more than 3 quarts per acre for hooded sprayer applications.				
Pre-harvest	Make applications at 30% grain moisture or less.	Do not apply more than 2 quarts of this product per acre.				
	The use of this product for pre-harvest grain sorghum (milo) is not registered in California.	Allow a minimum of 7 days between application and harvest of sorghum.				
	As with other herbicides that cause sudden plant death, avoid pre-harvest applications of this product to mile infected with charcoal rot as lodging can occur.	It is not recommended that sorghum grown for seed be treated, as a reduction in germination or vigor may occur.				
Post-harvest	This product may be applied after harvest of grain sorghum. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.	Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation.				
	This product may be applied to grain sorghum (milo) stubble following harvest to suppress or control regrowth. Apply t quart of this product per acre for control, or t.5 pints of this product per acre for suppression.					

9.6 - HERBS AND SPICES

LABELED CROPS: Allspice, Angelica, Star anise, Annatto (seed), Balm, Basil, Borage, Burnet, Chamomile, Caper buds, Caraway, Black caraway, Cardamom, Cassia bark, Cassia buds, Catnip, Celery seed, Chervil (dried), Chive, Chinese chive, Cilantro (seed), Cinnamon, Clary, Clove buds, Coriander leaf (cilantro or Chinese parsley), Coriander seed (cilantro), Costmary, Culantro (leaf), Curnin, Curry (leaf), Dill (dillweed), Dill (seed), Epazote, Fennel seed (common and Florence), Fenugreek, White ginger flower, Grains of paradise, Horehound, Hyssop, Juniper berry, Lavender, Lemongrass, Lovage (leaf and seed), Mace, Marigold, Marjoram (including oregano), Mexican oregano, Miaga flower, Mustard (seed), Nasturtium, Nutmeg, Parsley (dried), Pennyroyal, Pepper (black and white), Pepper leaves, Peppermint, Perilla, Poppy (seed), Rosemary, Rue, Saffron, Sage, Savory (summer and winter), Spearmint, Stevia leaves, Sweet bay, Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff, Wormwood.

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0 This product could cause crop injury. When applying this product prior to transplanting or direct-seeding crops into plastic mulch, care must be taken to remove product residues from the plastic prior to planting. Residual product can be removed by a single 0.5-inch application of water, either by natural rainfall or via a sprinkler system. Care must be taken to ensure that the washwater flushes off the plastic mulch and does not enter transplant holes. Applications made at emergence will result in injury or death to emerged seedlings. For some crops below, it is recommended to make applications 3 days before transplanting or planting.
Over-the-Top Wiper Application, Spot Treatment (Peppermint and Spearmint only)	This product may be applied as a spot treatment or over the top of peppermint or spearmint with wiper applications in spearmint and peppermint. Apply spot treatments on a spray-to-wet basis with hand-held equipment, such as backpack sprayers, pump-up pressure sprayers, handguns, hand-wands or any other hand-held or motorized spray equipment used to direct the spray solution to a limited area. In wiper applications, the applicator must be adjusted so that the wiper contact point is at least 2 inches above the crop. Weeds should be a minimum of 6 inches taller than the crop.	Allow at least 7 days between application and harvest. Further applications may be made in the same area at 30-day intervals. In spot treatment applications, no more than 10 percent of the total field area to be harvested can be treated at one time. Crop sprayed in treated area will be killed. Take care not to spray or allow spray to drift outside the target area to avoid unwanted crop destruction for wiper applications, contact of the herbicide solution with the crop may result in discoloration, stunting, or destruction.

	9.7 OIL SEED CROPS			
LABELED CROPS: Borage, Buffalo gourd (seed), Canola (non-Roundup Ready), Crambe, Flax, Jojoba, Lesquerella, Meadowfoam, Mustard (seed), Rape, Saffiower, Sesame, Sunflower.				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section 9.0	See Use Directions in Section 9.0 This product may be applied before, during or after planting oil seed crops listed in this section. Broadcast applications must be made prior to crop emergence. Wiper applications or hooded sprayers may be used between the rows once the crop is established. TANK MIXTURES: For sunflowers, a tank mixture with Prowl may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.	See Section 9.0 For use with canola, do not apply more than 2 quarts of this product per acre. For use with sunflowers, do not apply more than 1 quart of this product per acre as a single pre-plant or pre-emergence application per year. Do not feed or graze sunflower forage following application of this product.		
Pre-Harvest (Sunflower & safflower)	This product provides weed control when applied as a harvest aid to a physiologically mature crop prior to harvest of sunflower or safflower. For safflower, apply when seed has lost its opaque character, approximately 20 to 30 days after the end of flowering of the secondary branches. For sunflower, apply when the backsides of sunflower heads are yellow and bracts are turning brown and seed moisture content is less than 35%.	Allow a minimum of 7 days between treatment and harvest or livestock feeding. Apply no more than 3 quarts of this product at a pre-harvest timing to safflower. Apply no more than 1 quart of this product a pre-harvest timing to sunflower.		
Post-Harvest (Sunflower & safflower)	This product may be applied after harvest of safflower or sunflower. Higher rates may be required for control of large weeds, which are growing in the crops at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.	treatment and harvest or feeding of treater		

9.8 - SOYBEANS						
LABELLED CRO	ABELLED CROPS: Soybeans (non-Roundup Ready)					
TYPES OF APPLICATIONS	U	ISE DIRECTIONS		PRECAUTIONS, RESTRICTIONS		
See Section 9.0	See Use Directions in	Section 9.0		See Section 9.0		
Pre-Plant, Pre-Emergence, At-Planting	This product may be approximately solve ans. Applications crop. Refer to table below for the during or after planting in crop, established sod or	must be made prior to en tank mixtures that may be n conventional tillage sys in previous crop residue	mergence of the e applied before, tems, into a cover	The tank mix recommendations in this section are not registered in California.		
	This product may be tan 2,4-D label for intervals I					
	For difficult-to-control we crabgrass, shattercane a tall, and Pennsylvania sr product at 2 pints per ac labeled annual weeds, a acre when weeds are les weeds are over 6 inches	and broadleaf signalgras martweed up to 6 inches re in these tank mixtures pply 1.5 to 2.0 pints of the ss than 6 inches tall, and	s up to 2 inches tall, apply this . For other his product per			
	TANK MIXES: Aim Assure II Authority Boundry Canopy Canopy XL Command Domain Dual Dual II Magnum	Firstrate Flexstar Frontline/Outlook Fusion Gauntlet Intro Linex Lorox/Linuron Lorox Pius Magnum	Micro Tech Prowl Pursuit Pursuit Pius Reflex Scepter Sencor/Lexone Squadron Steel Valor			
Spot treatment	For spot treatments, app soybeans.	ly this product prior to in	itiaī pod set in	Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.		
Pre-harvest	This product provides weed control when applied prior to harvest of soybeans.		prior to harvest of	Do not apply more than 5 quarts per acre of this product for pre-harvest applications.		
	Apply at rates given in the tables.	ne annual, perennial and	woody brush	Do not apply more than 2 quart per acre of this product by air.		
	This product may be appequipment.	olied using either aerial o	r ground spray	Allow a minimum of 7 days between application and harvest of soybeans.		
	Apply after pods have se taken to avoid excessive application equipment.	et and lost all green color seed shatter loss due to	r. Care should be o ground	Do not graze or harvest treated hay or fodder for livestock feed within 25 days of last pre-harvest application. (If the application rate is 1 quart per acre or lower, the grazing restriction is reduced to t4 days after the last pre-harvest application.)		
				Do not apply to soybeans grown for seed as a reduction in germination or vigor may occur.		
Selective equipment	This product may be app sprayers, wiper applicate	olied through shielded ap ors or sponge bars in so	plicators, hooded /beans.	Allow at least 7 days between application and harvest.		
	See the "SELECTIVE EC EQUIPMENT AND TEC information on proper us	HNIQUES" section of thi	s label for			

	9.9 - SUGARCANE				
LABELLED CROPS	S: Sugarcane				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
See Section 9.0	See Use Directions in Section 9.0	See Section 9.0			
Pre-plant, Pre-emergence, At-planting	This product may be applied in or around sugarcane fields or in fields prior to the emergence of plant cane.	Do not apply to vegetation in or around ditches, canals or ponds containing water to be used for irrigation.			
Spot Treatment	This product may be applied as a spot treatment in sugarcane. For control of volunteer or diseased sugarcane, make a 1 percent solution of this product in water and spray to wet the foliage of vegetation to be controlled. Volunteer or diseased sugarcane should have at least 7 new leaves.	Avoid spray contact with healthy cane plants since severe damage or destruction may result. Do not feed or graze treated sugarcane foliage following application.			
Fallow treatments	This product may be used as a replacement for tillage in fields that are lying fallow between sugarcane crops. This product may also be used to remove the last stubble of ratoon cane. For removal of last stubble of ratoon cane, apply 4 to 5 quarts of this product in t0 to 40 gallons of water per acre to new growth having at least 7 new leaves. Ground or aerial application equipment may be used. Applications up to 3	Allow 7 or more days after application before tillage.			
	quarts per acre may be made by aerial application in fallow sites where there is sufficient buffer to prevent injury due to drift onto adjacent crops. Tank mixtures with 2,4-D and dicamba may be used.				
Hooded sprayers	This product may be used through hooded sprayers for weed control between the rows of sugarcane. See Section 8.0 for "APPLICATION EQUIPMENT & TECHNIQUES" for additional USE DIRECTIONS.	Do not allow treated weeds to come into contact with the crop.			
	Minimize the potential for spray particles to escape from under the hood by operating the sprayer at appropriate ground speeds, nozzle pressures and wind speeds. Operation on rough or sloping ground may result in spray particles escaping from the hood.	Droplets, mist, foam or splatter of the herbicide solution settling on the crop may result in discoloration, stunting or destruction.			
	When applying to sugarcane that is grown on raised beds, ensure that the hood is designed to completely enclose the spray. If necessary, extend the front and rear flaps of the hoods to reach the ground in furrows between the rows.	Such damage shall be the sole responsibility of the applicator.			
FOR AID IN SUGARCANE RIPENING (FLORIDA, HAWAII, LOUISIANA, PUERTO RICO AND TEXAS)	This product is a foliar-applied plant growth regulator to hasten ripening and increase the level of sucrose in sugarcane. It is effective in both low and high-tonnage sugarcane. When applied as directed under the conditions described, this product will hasten ripening and extend the period of high sucrose level in sugarcane. As a result of leaf desiccation, improved trash burn can be expected. Most of the sucrose increase is concentrated in the top nodes of the treated cane stalk. In order to recover the maximum sugar where topping is practiced during harvest, top at the base of the fourth leaf.	Application of this product may initiate development of shooting eyes. This product may not increase the sucrose content of sugarcane under conditions of good nature ripening. Within 2 to 3 weeks after application, this product may product a slight yellowing to pronounced browning and drying of leaves, and a shortening of upper internodes. Spindle death may occur.			
	Prior to application, consult your state sugarcane authority or local Albaugh, Inc. representative regarding the degree of sucrose response anticipated from the variety of sugarcane to be treated. Do not plant subsequent crops in treated fields other than the following for 30 days after application: alfalfa or other forage legumes, beans (all types), com (all types), cotton, melons (all types), pasture grasses, peanuts, potatoes (Irish or sweet), sorghum (milo), soybeans, squash (all types) or wheat.	Rainfall within 6 hours after application may reduce effectiveness. Application is not recommended for sugarcane grown for seed, as a reduction in germination or vigor			
	APPLICATION RATES: Use the following application rates and timing instructions according to the State in which the sugarcane is grown. NOTE: Use the higher rate within the labeled range when treating sugarcane under adverse ripening conditions or when less responsive varieties are to be	may occur. Do not feed or graze treated sugarcane forage following application.			
	treated. FLORIDA - Apply 5 to 12 fluid ounces of this product per acre 3 to 6 weeks before harvest of LAST RATTON CANE ONLY.	Do not apply for enhanced ripening to any crops other than sugarcane. Use of this product in any manner not consistent with			

	9.9 - SUGARCANE	
LABELLED CROPS	S: Sugarcane	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
	HAWAII – Apply 9 to 21 fluid ounces of this product per acre 4 to 10 weeks before harvest.	this label may result in injury to persons, animals or crops, or other unintended consequences.
	LOUISIANA - Apply 3.5 to 12 fluid ounces of this product per acre 3 to 7 weeks before harvest of RATOON CANE ONLY.	
	PUERTO RICO – Apply 5 fluid ounces of this product per acre 3 to 5 weeks before harvest of RATOON CANE ONLY.	
	TEXAS – Apply 5 to 12 fluid ounces of this product per acre 3 to 5 weeks before harvest of RATOON CANE ONLY.	

9.10 - VEGETABLE CROPS

NOTE: THIS "VEGETABLE CROPS" SECTION GIVES GENERAL DIRECTIONS THAT APPLY TO ALL LISTED VEGETABLE CROPS WITHIN SECTION 9.10 GROUPED ALPHABETICALLY BELOW. SEE THE INDIVIDUAL CROP CATEGORIES FOR SPECIFIC INSTRUCTIONS, PREHARVEST INTERVALS, PRECAUTIONS AND RESTRICTIONS.

TYPES OF APPLICATIONS: Chemical Fallow, Preplant Fallow Beds, Preplant, Preemergence, Prior to Transplanting Vegetables, At-Planting, Hooded Sprayers in Row Middles, Shielded Sprayers in Row Middles, Wiper Applications in Row Middles, and Post Harvest, Directed Applications (Non-Bearing Ginseng), Over-the-top Wiper Applications (Rutabagas Only).

PRECAUTIONS, RESTRICTIONS: When applying this product prior to transplanting or direct-seeding crops into plastic mulch, care must be taken to remove residues of this product, which could cause crop injury, from the plastic prior to planting. Residues can be removed by single 0.5-inch application of water, either by natural rainfall or via a sprinkler system. Care must be taken to insure that the wash water flushed off the plastic mulch and does not enter transplant holes. Applications made at emergence with result in injury or death to emerged seedlings.

Avoid contact of herbicide with foliage, green shoots or stems, bark, exposed roots (including those emerging from plastic mulch), or fruit of crops because severe injury or destruction may result. When making pre-emergence and at planting applications, applications must be made before crop emergence to avoid severe crop injury. Apply before seed germination in coarse sandy soils to further minimize the risk of injury. In crops with vines, hooded sprayer, shielded sprayer and wiper applications to row middles must be made prior to vine development otherwise severe injury or destruction may result. Unless otherwise specified in this product's labeling, treatments with selective equipment including wipers and hooded sprayers must be made at least 14 days prior to harvest. Post-harvest or fallow applications must be made at least 30 days prior to planting any non-labeled crop. See "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label for additional information.

	9.10.1 –	BRASSICA VEGETABLES
mustard), Cauliflower, C	occoli, Broccoli (raab), Brusse Cavalo broccolo, Chinese broc ard greens, Mustard spinach,	els sprouts, Cabbage, Cabbage (Chinese), Cabbage (Chinese ccoli (gai lon), Chinese cabbage (bok choy & napa), Collards, Kale, Rape greens
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10

	9. t0.2	- BULB VEGETABLES
LABELLED CROPS: Ga	arlic, Great-headed garlic, Lee	ek, Onion (dry bulb & green), Shallot, Welsh onion, Shallot
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10

9.10.3 - CUCURBIT VEGETABLES & FRUITS

LABELLED CROPS: Chayote (fruit), Chinese waxgourd, Citron melon, Cucumber, Gherkin, Gourds, Gourds (edible including hyotan, cucuzza, hechima, Chinese okra), Melons (Ali), *Momordica spp.* (includes balsam apple, balsam pear, bittermelon, Chinese cucumber), Muskmelon (cantaloupe, casaba, crenshaw, golden pershaw, honeydew, honey ball, mango melon & Persion, pineapple, Santa Claus, snake), Pumpkin, Summer Squash (including crookneck, scallop, straightneck, vegetable marrow, zucchini) Winter squash (including butternut, calabaza, hubbard, acorn, spaghetti), Watermelon

TYPES OF APPLICATIONS	USE OIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9. t0	See Use Directions under Section 9.0	For Cantaloupe, Casaba melon, Crenshaw melon, Cucumber, Gherkin, Gourds, Honeydew melon, Honey ball melon, Mango melon, Melons (all) Muskmelon, Persian melon, Pumpkin, Squash (summer & winter), AND Watermelon, allow at least 3 days between application and planting.

9.10.4 - LEAFY VEGETABLES

LABELED CROPS: Amaranth (Chinese spinach), Arrugula (roquette), Beet greens, Cardoon, Celery, Celery (Chinese), Celtuce, Chaya, Chervil, Chrysanthemum (edible leaved), Chrysanthemum (Garland), Corn salad, Cress (garden & upland), Dandelion, Dock (sorrel), Dokudami, Endive (escarole), Fennel (Florence), Gow kee, Lettuce (head & leaf), Orach, Parsley, Purslane (garden & winter), Radicchio (red chicory), Rhubarb, Spinach (All), Swiss Chard, Watercress (upland), Water Spinach

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TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10 For Watercress, avoid application within 3 days prior to seeding and during the period between seeding and emergence to minimize the risk of injury.

	9.10.5	5 - FRUITING VEGETABLES
LABELLED CROPS sweet), Tomatillo, 1		ysalis spp.), Pepino, Pepper (includes bell, chili, cooking, pimento,
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10 For Eggplant, Ground cherry, Pepino, Pepper (all), Tomatillo and Tomato, allow at least 3 days between application and planting. For Tomato, hooded or shielded sprayer applications in row middles are not recommended.

	9.10.6 – LEGUME VEGETABLE	S (succulent or dried)			
LABELED CROPS	LABELED CROPS: Bean (Lupinus: includes grain lupin, sweet lupin, white lupin, and white sweet lupin), Bean				
		n, pinto bean, runner bean, snap bean, tepary bean,			
		plackeyed pea, catjang, Chinese longbean, cowpea,			
		l bean, yardlong bean), Broad bean (fava), Chickpea			
		udes dwarf pea, edible podded pea, English pea, field			
	reen pea, snowpea, sugar snap pea), Pigeon p				
TYPES OF	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
APPLICATIONS					
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10			
Pre-harvest	This product may be applied as an over the top broadcast spray to control labeled weeds prior to	Apply at least 7 days before harvest for Dry Beans.			
broadcast spray	the harvest of dry beans. Apply up to 32 fluid	Apply at least 7 days before harvest for Dry Peas, Lentils &			
(Dry beans)	ounces in 3 to 20 gallons of water per acre at the	Chickpeas.			
	hard dough stage of the legume seed (30 percent				
	grain moisture or less). Either ground broadcast	Only one application per year may be made; do not combine			
	or aerial applications may be made.	a pre-harvest spray with a spot treatment on the same crop			
Pre-harvest	This product may be applied as an over the top	area.			
broadcast spray	broadcast spray to control labeled weeds prior to	Pre-harvest application is not recommended for dry beans,			
(Dry Peas,	the harvest of dry peas, lentils, and chickpeas. Apply up to 64 fluid ounces in 3 to 20 gallons of	dry peas, lentils & chickpeas grown for seed, as a reduction			
Lentils &	water per acre at the hard dough stage of the	in germination or vigor may occur.			
Chickpeas)	legume seed (30 percent grain moisture or less).	, , , , , , , , , , , , , , , , , , ,			
		Do not feed treated vines and hay from these crops to			
	Either ground broadcast or aerial applications	livestock. Do not apply this product through any type of			
	may be made.	irrigation system.			
		Do not treat field (feed) peas, since these are considered to			
		be grown as livestock feed.			
Spot treatment	This product may be applied as spot treatment to	Apply at least 14 days before harvest			
(Dry beans,	control troublesome weeds such as Canada				
Dry Peas,	thistle, quackgrass, mayweed (dog fennel), and	Only one application per year may be made; do not combine			
Lentils,	milkweed in dry beans. Apply up to 26 fluid	a pre-harvest spray with a spot treatment on the same crop			
Chickpeas)	ounces in 10 to 20 gallons of water through ground spray equipment or use a 2 percent	area.			
, ,	solution in a handheld sprayer. For best results,	Do not feed treated vines and hay from these crops to			
	applications should be made at or beyond the bud	livestock. Do not apply this product through any type of			
	stage of growth. The crop receiving spray in	irrigation system.			
	treated areas will be killed.				
		Do not treat field cowpeas, since these are considered to be			
		grown as livestock feed.			

	9.10.7 – ROOT & TUBE	ER VEGETABLES
Cassava (bitter & swe Horseradish, Leren, I	eet), Celeriac, Chayote (root), Chervil, Chico	k Jerusalem), Beet (garden), Burdock, Canna, Carrot, ory, Chufa, Dasheen, Galangal, Ginger, Ginseng, sh, Radish (Oriental), Rutabaga, Salsify, Salsify (Black & i, Yacon, Yams, Yam bean, Yam (True)
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Directions under Section 9.0	See Section 9.10
Direct Application (Non-bearing Ginseng)	This product may be used for general weed control in established non-bearing ginseng. Applications may be made with boom equipment, CDA, shielded sprayers, hand-held and high volume wands, lances, and orchard guns or with wiper application equipment.	Extreme care must be exercised to avoid contact of herbicide solution, spray, drift or mist with foliage or green bark of trunk, branches, suckers, fruit or other parts of desirable plants. Contact of this product with other than matured brown bark can result in serious crop damage. Applications must be made at least one year prior to harvest.
Over-the-Top Wiper Application (Rutabaga Only)	Wiper applicators may be used over-the-top of rutabagas.	Allow at least 14 days between application and harvest of rutabagas.

	9.11 MISCE	ELLANEOUS CROPS		
LABELED CROPS: Aloe vera, Asparagus, Bamboo shoots, Globe artichoke, Okra, Peanut (ground nut), Pineapple, Strawberry, Sugar Beet (non-Roundup Ready)				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section 9.10	See Use Directions under Section 9.0	Avoid contact of herbicide with foliage, green shoots or stems. Bark, exposed roots (including those emerging from plastic mulch), or fruit of crops because severe injury or destruction may result. When making pre-emergence and at planting applications, applications must be made before crop emergence to avoid serious crop injury. Apply before seed germination in coarse sandy soils to further minimize the risk of injury. In crops with vines, hooded sprayer, shielded sprayer and wiper applications to row middles must be made prior to vine development otherwise severe injury or destruction may result. Unless otherwise specified in this product's labeling, treatments with selective equipment including wipers and hooded sprayers must be made at least 14 days prior to harvest. Post harvest or fallow applications must be made at least 30 days prior to planting any non-labeled crop.		
General weed control, Site preparation	This product may be applied for general weed control or for site preparation prior to planting or transplanting crops listed in this section.	When applying this product prior to transplanting or direct seeding crops into plastic mulch, care must be taken to remove residues of this product from the plastic prior to transplanting. Residues can be removed by 0.5 inch natural rainfall or by applying water via a sprinkler system. Care must be taken to insure that the wash water flushes off the plastic mulch and does not enter transplant holes. Injury made at emergence will result in injury or death to emerged seedlings. Do not apply within a week before the first asparagus spears emerge. Do not feed or graze treated pineapple forage following application		
Spot treatment (Asparagus)	This product may be applied immediately after cutting, but prior to the emergence of new spears.	Do not treat more than 10 percent of the total field area to be harvested. Do not harvest within 5 days of treatment.		
Post-harvest (Asparagus)	This product may be applied after the last harvest and all spears have been removed. If spears are allowed to regrow, delay application until ferns have developed. Delayed treatments should be applied as a directed or shielded spray in order to avoid contact of the spray with fems, stems or spears.	Direct contact of the spray with the asparagus may result in serious crop injury. Select and use recommended types of spray equipment for post-emergence postharvest applications. A directed spray is any application where the spray pattern is aligned in such a way as to avoid direct contact of the spray with the crop. A shielded spray is any application where a physical barrier is positioned and maintained between the spray and the crop to prevent contact of spray with the crop.		

10.0 - TREE, VINE, & SHRUB CROPS (Alphabetical)

NOTE: THIS SECTION GIVES DIRECTIONS THAT APPLY TO ALL LISTED TREE, VINE & SHRUB CROPS WITHIN SECTION 10 CROP GROUPS. INDIVIDUAL CROPS MAY HAVE MORE SPECIFIC INSTRUCTIONS, PRE-HARVEST INTERVALS, PRECAUTIONS AND RESTRICTIONS.

TYPES OF APPLICATIONS: Pre-plant (Site Preparation) Broadcast Sprays, General weed control, Middles (between rows of trees, vines or shrubs), Strips (within rows of trees, vines or shrubs), Selective Equipment (shielded sprayers, wiper treatments), Directed Sprays, Spot Treatments, Perennial Grass Suppression, Cut Stump.

Applications may be made with boom equipment, CDA, shielded sprayers, hand-held and high-volume wands, lances, orchard guns or with wiper applicator equipment, except as directed.

USE DIRECTIONS:

This product may be applied in middles (between rows of trees or vines), strips (within rows of trees or vines), and for general weed control or perennial grass suppression in established tree fruit and tree nut groves, orchards, berries and vineyards. This product may also be used for site preparation prior to planting or transplanting these crops. APPLY AT 1 PINT TO 5 QUARTS PER ACRE ACCORDING TO THE "ANNUAL WEEDS" AND "PERENNIAL WEEDS RATE TABLES" SECTIONS OF THIS LABEL. Utilize rates at the higher end of the labeled rate range when weeds are stressed, growing in dense populations or are greater than 12 inches tall. Repeat applications may be made up to a maximum of 10.6 quarts per acre per year.

The maximum use rates stated throughout this product's labeling apply 10 this product combined with the use of all other herbicides containing glyphosate or sulfosate as the active ingredient, whether applied as mixtures or separately. Calculate the application rates and ensure that the total use of this and other glyphosate or sulfosate containing products does not exceed stated maximum use rate.

PRECAUTIONS:

- Extreme care must be exercised to avoid contact of herbicide solution, spray, drift or mist with foliage or green bark of trunk, branches, suckers, fruit or other part of the trees, canes and vines.
- Avoid applications when recent pruning wounds or other mechanical injury has occurred.
- · Contact of this product other than matures brown bark can result in serious crop damage or destruction.
- For applications in strips (within rows of trees), only selective equipment (directed sprays, hooded sprayers, shielded applicators, or wipers) must be used to minimize the potential for leakage or drift of herbicide sprays onto crop.

See "APPLICATION EQUPMENT AND TECHNIQUES" section of this label for additional directions and precautions.

RESTRICTIONS:

- Only wipers or shielded applicators capable of preventing all contact with crop may be used.
- Only shielded or directed sprayers may be used in crops with potential for crop contact, and then only where there is sufficient clearance.
- For berry crops, hooded or shielded sprayers must be fully enclosed including top, sides, front and back.
- · Allow a minimum of 3 days between applications and transplanting.

Middles (between rows of trees, vines or bushes)

USE DIRECTIONS: This product will control or suppress annual and perennial weeds and ground covers growing between the rows of labeled tree and vine crops. If weeds are under drought stress, irrigate prior to application. Reduced control may result if weeds have been mowed prior to application.

TANK MIXTURES: A tank mixture of this product plus Goal® 2XL (or generic equivalent) may be used for annual weeds in middles between rows of citrus crops, tree fruits, tree nuts and vine crops. This mixture is recommended when weeds are stressed or growing in dense populations. 16 to 32 oz/A of this product plus 3 to 12 oz/A of Goal® 2XL will control annual weeds with a maximum height or diameter of 6 inches, including crabgrass, common groundsel, junglerice, common lambsquarters, redroot pigweed, London rocket, common ryegrass, shepherdspurse, annual sowthistle, common cheeseweed (malva), filaree (suppression), horseweed/marestail (Conyza canadensis), stinging nettle and common purslane (suppression). 16 to 32 oz/A of this product plus 3 to 12 oz/A of Goal® 2XL will control common cheeseweed (malva) or hairy fleabane (Conyza bonariensis), with a maximum height or diameter of 3 inches.

Strips (in rows of trees, vines or bushes)

TANK MIXTURES: This product may be applied in rows of tree or vine crops and may also be tank mixed with the following products (or generic equivalent).

DEVRINOL® 50 DF DIREX® 4L GOAL® 2XL KARMEX® DF KROVAR® I KROVAR® II PROWL® PRINCEP® CALIBER 90 SIMAZINE 4L SIMAZINE 80W SIM-TROL™ 4L SOLICAM® DF SULFLAN®AS SURFLAN® 75W

Do not apply these tank mixtures in Puerto Rico.

Refer to the individual product labels for specific crops, rates, geographic restrictions and precautionary statements.

PERENNIAL GRASS SUPPRESSION

This product will suppress perennial grasses such as bahiagrass, bermudagrass, tall fescue, orchardgrass, Kentucky bluegrass, and quackgrass that are grown as ground covers in tree and vine crops.

For suppression of tall fescue, fine fescue, orchardgrass and quackgrass, apply 8 fluid ounces of this product in 10 to 20 gallons of water per acre.

For suppression of Kentucky bluegrass covers, apply 6 fluid ounces of this product per acre. Do not add ammonium sulfate.

For best results, mow cool season grass covers in the spring to even their height and apply this product 3 to 4 days after mowing.

For suppression of vegetative growth and seedhead inhibition of bahiagrass for approximately 45 days, apply 6 fluid ounces of this product in 10 to 25 gallons of water per acre. Apply 1 to 2 weeks after full green-up or after mowing to a uniform height of 3 to 4 inches. This application must be made prior to seedhead emergence.

For suppression up to 120 days, apply 4 fluid ounces of this product per acre, followed by an application of 2 to 4 fluid ounces per acre about 45 days later. Make no more than 2 applications per year.

For burndown of bermudagrass, apply 1 to 2 quarts of this product in 3 to 20 gallons of water per acre. Use this treatment only if reduction of the bermudagrass stand can be tolerated. When burndown is required prior to harvest, allow at least 21 days to ensure sufficient time for burndown to occur.

For suppression of bermudagrass, apply 6 to 16 fluid ounces of this product per acre east of the Rocky Mountains and 16 fluid ounces of this product per acre west of the Rocky Mountains. Apply in a total spray volume of 3 to 20 gallons per acre, no sooner than 1 to 2 weeks after full green-up. If the bermudagrass is moved prior to application, maintain a minimum of 3 inches in height. Sequential applications may be made when regrowth occurs and bermudagrass injury and stand reduction can be tolerated. East of the Rocky Mountains, rates of 6 to 10 fluid ounces per acre should be used in shaded conditions or where a lesser degree of suppression is desired.

	CUT STUMPS (Tree crops)				
LABELED CROPS: <u>Citrus Trees:</u> Calamondin, Chironja, Citron, Citrus hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin (Tangerine), Orange (all), Pummelo, Tangelo, Tangor. <u>Fruit Trees:</u> Apply, Apricot, Cherry (sweet, sour), Crabapple, Loquat, Mayhaw, Nectarine, Olive, Peach, Pear, Plum/Prune (all), Quince. <u>Nut Trees:</u> Almond, Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory Nut, Macadamia, Pecan, Pistachio, Wainut (black, English).					
TYPES OF APPLICATIONS	USE DIRECTIONS PRECAUTIONS, RESTRICTIONS				
Suitable Hand-held Equipment	Cut stump applications of this product may be made during site preparation or site renovation, prior to transplanting tree crops. This product will control regrowth of cut stumps and resprouts of many types of tree species, some of which are listed blow.	DO NOT MAKE CUT STUMP APPLICATIONS WHEN THE ROOTS OF ADJACENT DESIRABLE TREES MAY BE GRAFTED TO THE ROOTS OF THE CUT STUMP. INJURY RESULTING FROM ROOT GRAFTING MAY OCCUR IN ADJACENT TREES.			
	Apply this product using suitable equipment to ensure coverage of the entire cambium. Cut trees or				

CUT STUMPS (Tree crops)

LABELED CROPS:

Citrus Trees: Calamondin, Chironja, Citron, Citrus hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin (Tangerine), Orange (all), Pummelo, Tangelo, Tangor.

Fruit Trees: Apply, Apricot, Cherry (sweet, sour), Crabapple, Loquat, Mayhaw, Nectarine, Olive, Peach, Pear, Plum/Prune (all), Quince. Nut Trees: Almond, Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory Nut, Macadamia, Pecan, Pistachio, Walnut (black, English).

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
	resprouts close to the soil surface. Apply a 50 to 100 percent solution of this product to the freshly cut surface immediately after cutting. Delays in application may result in reduced performance. For best results, applications should be made during periods of active growth and full leaf expansion.	similar age, height and spacing may signal shared roots. Whether grafted or shared, injury is likely to occur to non-treated stems/trees when

10.1 - BERRY CROPS

LABELED CROPS: Blackberry (including bingleberry, black satin berry, boysenberry, Cherokee blackberry, chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewberry, Dirksen thronless berry, Himalayaberry, hullberry, juneberry, lavacaberry, lowberry, lucretiaberry, marionberry, nectarberry, olallie berry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, and youngberry), Blueberry, Cranberry, Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Raspberry (Black, Red), Salai

Gooseberry, Huckie	eberry, Loganberry, Raspberry (Black, Red), Salai	
TYPES OF APPLICATIONS	USE OIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section t0.0	See Use Directions under Section 10.0	See Section 10.0 Do not permit herbicide solution to contact desirable vegetation, including green shoots, canes or foliage. Allow a minimum of 30 days between last application and harvest of cranberries.
		For other small fruits and berries, allow a minimum of t4 days between last application and harvest. Do not make directed sprays within the cranberry bush areas prior to berry harvest.
Spot Treatment (Cranberry production)	May be used to control weeds growing in dry ditches (interior and perimeter) of cranberry production areas. Handheld sprayers or other appropriate application equipment listed under "APPLICATION EQUIPMENT AND TECHNIQUES" in this label may be used. Drop water level to remove standing wate in ditches prior to application. In hand-held sprayers, use t to 2 percent solution of this product. Spray to wet vegetation, not to run-off. For treatments after draw down of water in dry ditches, allow 2 or more days after treatment before reintroduction of water to achieve maximum weed control. Apply this product within 1 day after draw down to ensure application to actively growing weeds.	Allow a minimum of 30 days between last application and harvest of cranberries. Do not apply this material through irrigation system, Do not make applications by air. Do not apply directly to water. Use nozzles that emit medium- to large-sized droplets to minimize drift in order to avoid crop injury.
Post-harvest (Cranberry Production)	Make applications only after cranberries have been harvested to control weeds growing within the field. Best results will be obtained if applications are made to vines that appear dormant (after they have turned red). Handheld sprayers, wipers or other appropriate application equipment listed under "APPLICATION EQUIPMENT AND TECHNIQUES" in this label may be used. If using handheld sprayers, use a 0.5 to 1 percent solution of this product. Spray to wet vegetation, not to run off. If using handheld boom sprayers, apply 2 to 4 quarts of his product per acre.	Do not treat more than 10 percent of the total bog. Allow a minimum of 6 months after the last application and next harvest of cranberries. Do not apply this product through the irrigation system. Do not make applications by air. Do not apply directly to water. Even though vines appear dormant, contact of the

10.1 - BERRY CROPS

LABELED CROPS: Blackberry (including bingleberry, black satin berry, boysenberry, Cherokee blackberry, chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewberry, Dirksen thronless berry, Himalayaberry, hullberry, juneberry, lavacaberry, lowberry, lucretiaberry, marionberry, nectarberry, olallie berry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, and youngberry), Blueberry, Cranberry, Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Raspberry (Black, Red), Salai

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
		herbicide solution with desirable vegetation may result in damage or severe plant injury.
		Cranberry plants that are directly sprayed may be killed.

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	10,2 - CITRUS					
	Calamondin, Chironja, Citro (Ali), Pummelo, Satsuma Ma			Lemon, Lime, Ma	ndarin	
TYPES OF APPLICATIONS	USE	DIRECTIONS		PRECAUTIONS,	RESTRICTIONS	
See Section 10.0	See Use Directions under	Section 10.0		See Section 10.0		
	below, apply the labeled rates	Florida and Texas only: For burn down or control of the weeds listed below, apply the labeled rates of this product in 3 to 40 gallions of water			Allow a minimum of 1 day between last application and harvest.	
	per acre. Where weed foliage per acre.	per acre. Where weed foliage is dense, use 10 to 30 gallons of water per acre.		For citron groves apply as directed sprays only.		
	For goatweed, apply 2 to 3 qu to 30 gallons of water per acrequarts per acre when plants a acre when plants are greater than 8 inches tall, the addition control. Refer to the individual geographic restrictions and pr	e when plants are active re less than 8 inches to than 8 inches tall. If good of Krovar II or Karmon Il product labels for sp	rely growing. Use 2 all and 3 quarts per patweed is greater ex [®] may improve ecific crops, rates,			
Perennial v	veeds: S=Suppression	B≖Burndown	PC≕Partial Co	ntrol C:	=Control	
Bermudagrass	eed Species Glyphosate 41% 1 QT 2 QT B -		Plus Rate Per Acr 3 QT PC	e 5 QT C		
Guineagrass Texas and Florida Florida Flatwoods	Ridge	B	C B	C	C	
Paragrass Torpedograss		B S	C	C PC	C C	

10.3 - MISCELLANEOUS TREE FOOD CROPS				
LABELED CROPS: C	LABELED CROPS: Cactus (fruits & pads), Palm (heart, leaves), Palm (oil)			
TYPES OF USE DIRECTIONS PRECAUTIONS, RESTRICTIONS APPLICATIONS				
See Section 10.0	See Use Directions under Section 10.0	See Section 10.0		

	10.4 – NON-FOOD TREE CROPS		
LABELED CROPS:	Pine, Poplar, Eucalyptus, Christmas Trees, Other Non-food Tree C	rops.	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
See Section 10.0	See Use Directions under Section 10.0	See Section 10.0	
Directed sprays, Spot treatments, Wiper applications	This product may be used as a post-directed spray and spot treatment around established poptar, eucalyptus, Christmas Trees and other non-food tree crops.	Care must be exercised to avoid contact of spray drift or mist with foliage or green bark of established Christmas trees and other pine trees. Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other impermeable material. THIS PRODUCT IS NOT LABELED FOR USE AS AN OVER-THE-TOP BROADCAST SPRAY IN CHRISTMAS TREES AND OTHER PINE TREE,	
Site Preparation	This product may be used prior to planting non-food tree crops	Precautions must be taken to protect non-target plants during site preparations applications.	
Directed Spray	This product can be used around established eucalyptus and poplar trees to control undesirable vegetation.		
(Eucalyptus and Poplar Production)	Use a 1 to 2 percent spray solution to control herbaceous weeds in eucalyptus farms. Use a 2 percent spray solution for control of undesirable woody brush and trees. For "hard-to-control" weeds, use a 5 to 10 percent spray solution. Avoid contact of spray, drift, or mist with foliage, green bark or non-woody surface roots of plants.	AVOID HERBICIDE CONTACT WITH DESIRABLE VEGETATION. Desirable vegetation contacted by the herbicide solution may be injured or	
Wiper Application (Eucalyptus and Poplar Production)	This product may be used through wick or other suitable wiper applicators for control or partiat control of grass and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label. For wick applicators, mix 1 gallon of this product with 2 gallons water to make a 33% solution. For wiper systems that can handle thicker solutions, such as force-fed systems, a 33 to 100% solution may be used. For best results, ensure that the herbicide solution is allowed to contact the maximum amount of leaf surface. As weed densities increase, decrease equipment speed to allow sufficient herbicide flow to wet all weed surfaces contacted. Weeds not contacted will be unaffected.	controlled. This includes foliage, fruit, or green stems.	

	10.5 – POME FRUIT		
LABELED CROPS: Apple, Crabapple, Loquat, Mayhaw, Pear (including oriental pear), Quince			
TYPES OF USE DIRECTIONS PRECAUTIONS, RESTRICTIONS APPLICATIONS			
See Section 10.0	See Use Directions under Section 10.0	See Section 10.0 Allow a minimum of 1 day between last application and harvest in pome fruits.	

	10.6 – STONE FRUIT	Γ			
LABELED CROPS: A	LABELED CROPS: Apricot, Cherry (Sweet, Tart), Nectarine, Olive, Peach, Pear, Plum/Prune (All types), Plumcot.				
TYPES OF USE DIRECTIONS PRECAUTIONS, RESTRICTION APPLICATIONS					
See Section 10.0	See Use Directions under Section t0.0	See Section 10.0 Allow a minimum of 17 days between last application and harvest in stone fruit crops. For olive groves, apply as directed sprays only.			

RESTRICTIONS ON APPLICATION EQUIPMENT:

For cherries, any application equipment listed in this section may be used in all states.

Any application equipment listed in this section may be used in apricots, nectarines, peaches and plums/prunes growing in Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah and Washington, except for peaches grown in the states specified in the following paragraph. In all other states, use wiper equipment only.

For Peaches grown in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee only, apply with a shielded boom spray or shielded wiper applicator, which prevents any contact of this product with the foliage or bark of trees. Apply no later than 90 days after first bloom. Applications made after this time may result in severe damage. Remove suckers and low hanging limbs at least 10 days prior to application. Avoid application near trees with recent pruning wounds or other mechanical injury. Apply only near trees that have been planted in the orchard for 2 or more years.

EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED.

	t0.7 - TREE NUTS		
	Almond, Beechnut, Betelnut, Brazil nut, Butternut, nut, Macadamia, Pecan, Pine nut, Pistachio, Walnu		
TYPES OF USE DIRECTIONS PRECAUTIONS, RESTRICTIONS APPLICATIONS			
See Section 10.0	See Use Directions under Section 10.0	See Section 10.0 Allow a minimum of 3 days between last application and harvest of tree nuts, except coconut. Allow 14 days between application and harvest in coconuts.	

10.8 - TROPICAL CROPS & SUBTROPICAL TREES & FRUITS

LABELED CROPS: Ambarella, Atemoya, Avocado, Banana, Barbados Cherry (acerola), Biriba, Blimbe, Breadfruit, Cacao (cocoa) bean, Canistel, Carambola (starfruit), Cherimoya, Coffee, Custard apple, Dates, Durian, Feijoa, Figs, Governor's plum, Guava, Ilama, Imbe, Imbu, Jaboticaba, Jackfruit, Longan, Lychee, Mamey apple, Mango, Mangosteen, Marmaladebox (genip), Mountain papaya, Papaya, Pawpaw, Plantain, Persimmon, Pomegranate, Pulasan, Rambutan, Rose apple, Sapodilla, Sapote (black, mamey, white), Spanish lime, Soursop, Star apple, Sugar apple, Surinam cherry, Tamarind, Tea, Ti (roots & leaves), Wax jambu.

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 10.0	See Use Directions under Section t0.0	See Section 10.0
	This product may be applied for general weed control or for site preparation prior to transplanting crops listed in this section.	Allow a minimum of 1 day between last application and harvest of banana, guava, papaya and plantain crops.
	In coffee and banana, delay applications 3 months after	Allers a minimum of 44 days habite on last
	transplanting to allow the new coffee or banana plant to become established.	Allow a minimum of 14 days between last application and harvest of any other tropical or subtropical tree fruit.
		Allow a minimum of 28 days between last application and harvest in coffee crops.

10.8 - TROPICAL CROPS & SUBTROPICAL TREES & FRUITS

LABELED CROPS: Ambarella, Atemoya, Avocado, Banana, Barbados Cherry (acerola), Biriba, Blimbe, Breadfruit, Cacao (cocoa) bean, Canistel, Carambola (starfruit), Cherimoya, Coffee, Custard apple, Dates, Durian, Feijoa, Figs, Governor's plum, Guava, Ilama, Imbe, Imbu, Jaboticaba, Jackfruit, Longan, Lychee, Mamey apple, Mango, Mangosteen, Marmaladebox (genip), Mountain papaya, Papaya, Pawpaw, Plantain, Persimmon, Pomegranate, Pulasan, Rambutan, Rose apple, Sapodilla, Sapote (black, mamey, white), Spanish lime, Soursop, Star apple, Sugar apple, Surinam cherry, Tamarind, Tea, Ti (roots & leaves), Wax jambu.

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TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Bananacide (Banana only)	See Use Directions under Section 10.0 This product may be used to destroy banana plants infected with the Banana Bunchy Top Virus as well as non-infected banana plants to establish a disease free buffers around plantations. Remove all fruit from the plants within the treatment area prior to treatment. Inject t/25 fluid ounce (1 mL) of this product's concentrate per 2 to 3 inches of pseudostem diameter. Make the injection at least one foot above ground, except for very small plants, which should be injected vertically into the top. Any subsequent regrowth must also be destroyed. All plants and mats (or units) adjacent (within a 4-foot radius) to a treated mat shall be mechanically destroyed. For control of the Banana Bunchy Top Virus, it is critical that the grower follow a strict control program involving monitoring for diseased plants, spraying to control the aphid vector, and destruction of all infected mats (or units). An infected plant may not show symptoms of the disease for up to 125 days, therefore it is critical that the entire mat (or unit) containing the diseased plant be destroyed immediately.	See Section 10.0 Do not apply more than ½ fluid ounce (15 mL) of this product's concentrate per mat (or units). Remove all fruit from plants and mats (or units) prior to treatment. Do not harvest any fruit or plant materials from treated mats (or units) following injection. Do not allow livestock to consume treated materials. Following transplant of new banana plants into treated areas, allow plants to become established for 3 months before applying this product for general weed control.

	10.9 - VINE CROPS	
LABELED CROPS	: Grapes (raisin, table, wine), Hops, Kiwi, Passion fruit	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 10.0	See Use Directions under Section 10.0	See Section 10.0
	Applications must not be made when green shoots, canes or foliage are in the spray zone.	Allow a minimum of 14 days between last application and harvest.
	In the northeast and Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury, or make applications with shielded sprayers or wiper equipment.	Do not use selective equipment in kiwi

11.0 - PASTURE GRASSES, FORAGE LEGUMES & RANGELANDS

	11.1 – ALFALFA, CLOVER, & OTHER FO	PRAGE LEGUMES
LABELED CROPS types)	S: Alfalfa, Clover, Kenaf, Kudzu, Lespedeza, Leucaena, I	Lupin, Sainfoin, Trefoil, Velvet bean, Vetch (all
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, Pre-emergence, At-Planting	This product may be applied before, during or after planting crops listed. MAKE APPLICATIONS ACCOROING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. Applications must be made prior to emergence of the crop.	If a single application is made at rates of 2 quarts per acre or less, no waiting period between treatment and feeding or grazing is required. If application rates greater than 2 quarts per acre are made, remove domestic livestock before application and wait 8 weeks after application before grazing or harvesting.
Spot treatment, Over-the-Top Wiper applications (Alfalfa and Clover only)	This product may be applied as a spot treatment in alfalfa or clover. This product may be applied with wiper applicators to control or suppress the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE EQUIPMENT" section of this label. Applications may be made in the same area at 30-day intervals.	For spot treatment and wiper applications, apply in areas where the movement of domestic livestock can be controlled. No more than one-tenth of any acre can be treated at one time. Remove domestic livestock before application and wait 14 days after application before grazing livestock or harvesting.
Dormant (Alfalfa Only)	This product will control or suppress many weeds including quackgrass, downy brome and cheatgrass in dormant alfalfa. Apply 8 to 12 ounces per acre of this product. Apply in the spring to alfalfa that is dormant. Applications should be made after spring temperatures have warmed enough to encourage resumption of weed growth, but prior to initiation of trifoliate leaf expansion of the alfalfa. Applications made after expansion of the first trifoliate leaf of the alfalfa will cause growth reduction and reduced crop yield. Slight discoloration of the alfalfa may occur, but the alfalfa will regreen and regrow under moist soil conditions as effects of this product wear off.	Do not use ammonium sulfate when spraying dormant alfalfa with Glyphosate 41% Plus. Do not use this product where a slight yield reduction in the first cutting of alfalfa cannot be tolerated. Do not make more than one application per year. Allow 36 hours after application before grazing livestock or harvesting. Application of this product can cause crop injury. Any crop injury is the sole responsibility of the applicator.
Pre-harvest (Alfalfa Oniy)	This product may be used in declining alfalfa stands or any stand of alfalfa where crop destruction is acceptable. This application will severely injure or destroy the stand of alfalfa. This product will control annual and perennial weeds including quackgrass, when applied prior to the harvest of alfalfa. Use up to t quart of this product per acre. Applications may be made at any time of the year. For control of quackgrass, apply in the spring, late summer or fall when quackgrass is actively growing. Treatments for quackgrass must be followed by deep tillage for complete control.	Make only one application to an existing stand of alfalfa per year. Do not apply more than 2 quarts of this product per acre as a pre-harvest treatment. Do not use for alfalfa grown for seed, as a reduction in germination or vigor may occur. The treated crop and weeds can be harvested and fed to livestock after 36 hours.
Renovation	This product may be applied as a broadcast spray to existing stands of alfalfa, clover, and other labeled forage legumes. Labeled crops may be planted into the treated area. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	Remove domestic livestock before application. If application rates of 2 quarts per acre or less are used wait 36 hours after application before grazing or harvesting. If application rates greater than 2 quarts per acre are used, wait 8 weeks after application before grazing or harvesting.

	11.2 - CONSERVATION RESERVE PROGRAM (CRP)	
LABELLED CROPS	S: Conservation Reserve Program (CRP) Acres	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Renovation (rotating out of CRP), Site preparation	This product may be used to prepare CRP land for crop production. Refer to Federal, state or local use guides for CRP renovation recommendations. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. For any crop not listed in the "CROPS" sections of this label applications must be made at least 30 days prior to planting	Some stunting of CRP perennial grasses will occur if broadcast applications are made when plants are not dormant. Do not apply more than 3 quarts per acre per year onto CRP grasses.
Post-emergence Weed control in Dormant Acres, Over-the-Top Wiper Application	This product may be used to suppress competitive growth and seed production of undesirable vegetation in CRP acres. Such applications may be made with wiper application equipment or as a broadcast or spot treatment to dormant CRP grasses. For selective applications with broadcast spray equipment, apply 12 to 16 fluid ounces of this product per acre in early spring before desirable CRP grasses, such as crested and tall wheatgrass, break dormancy and initiate green growth. Late fall applications can be made after desirable perennial grasses have reached dormancy.	

	11.3 - GRASS or TURFGRASS SEED PRODUCTION		
LABELLED CROPS: Any grass (Gramineae family) except corn, sorghum, sugarcane and those listed under "CEREAL CROPS"			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Pre-plant, Pre-emergence, Renovation, Site preparation	This product may be applied before, during, or after planting or for renovation of turf or forage grass areas grown for seed production. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEOS", ANO WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. Applications must be made prior to the emergence of the crop to avoid injury. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses, such as bermudagrass, summer or fall applications provide best control.	Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow proper translocation into underground plant parts. If application rates total 3 quarts per acre or less, no waiting period between treatment and feeding or livestock grazing is required. If the rate is greater than 3 quarts per acre, remove domestic livestock and wait 8 weeks following application before grazing or harvesting.	
Shielded Sprayer	Apply t to 3 quarts of this product as a broadcast spray in 10 to 20 gallons of total spray volume per acre. Uniform planting in straight rows aid in shielded sprayer applications. Best results are obtained when the grass seed crop is small enough to easily pass by or through the protective shields.	Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Grower assumes all responsibility for crop losses from misapplication.	
Over-the-Top Wiper Applications	This product may be applied with wiper applicators to control or suppress the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE EQUIPMENT" section of this label.	Contact of the herbicide solution with desirable vegetation may result in damage or destruction. Applicators must be adjusted so that the wiper contact point is at least 2 inches above the desirable vegetation. Weeds should be a minimum of 6 inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations, or when weed height varies so that not all weeds are contacted. In these instances, repeat treatments may be necessary. Better results may be obtained if 2 applications are made in opposite directions.	

	11.3 - GRASS or TURFGRASS S	EED PRDDUCTION	
LABELLED CROP CROPS"	S: Any grass (Gramineae family) except corn, sorg	hum, sugarcane and those listed under "CEREAL	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Spot treatments	Use a 1- to 1.5 percent solution	Apply this product prior to heading of grasses. The crop receiving the spray in the treated area will be killed. Take care to avoid drift or spray outside of the target area for the same reason.	
Creating Rows in Annual Ryegrass	Use 16 to 32 fluid ounces of this product per acre. Use the higher rate when the ryegrass is greater than 6 inches tall. Best results are obtained when applications are made before the ryegrass reaches 6 inches in height.	Set nozzle height to allow the establishment of the desired row spacing while preventing spray droplets, spray fines, or drift to contact the ryegrass plants not treated. Use of low-	

	11.4 - PASTURES			
CROPS". Including	LABELLED CROPS: Any grass (Gramineae family) except corn, sorghum, sugarcane and those listed under "CEREAL CROPS". Including Bahiagrass, Bermudagrass, Bluegrass, Brome, Fescue, Guineagrass, Kikuygrass, Orchardgrass, Pangola grass, Ryegrass, Timothy, Wheatgrass.			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Spot treatment, Over-the Top Wiper Applications	This product may be applied as a spot treatment or with wiper applicators in pastures. Applications may be made in the same area at 30-day intervals.	For spot treatments or wiper application methods using rates of 3 quarts per acre or less, the entire field or any portion of it may be treated. When spot treatment or wiper applications are made using rates above 3 quarts per acre, no more the 10 percent of the total pasture may be treated at any one time. To achieve maximum performance, remove domestic livestack before population and weit 7 days offer application.		
		livestock before application and wait 7 days after application before grazing livestock or harvesting.		
Pre-plant, Pre-emergence, Pasture renovation, Stand Removal	This product may be applied prior to planting or emergence of forage grasses. In addition, this product may be used to control perennial pasture species listed on this label prior to re-planting. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	If application rates total 3 quarts per acre or less, no waiting period between treatment and feeding or livestock grazing is required. If the rate is greater than 3 quarts per acre, remove domestic livestock and wait 8 weeks following application before grazing or harvesting.		
Chemical Mowing (Bermudagrass Pastures Prior To Spring Growth Or Immediately After First Cutting)	This product may be applied at 16 fluid ounces per acre to control the weeds listed below and most other winter annual grass and broadleaf weeds in established coastal bermudagrass pastures. Annual bluegrass, Cheat, Crabgrass, Henbit, Johnsongrass seedling, Little barley, Oats, Ryegrass, Sandbur field, Wheat, Wild mustard Applications prior to spring growth: Apply this product in the late winter or early spring but before new coastal bermudagrass growth begins in the spring. Applications to new growth can damage the bermudagrass. Applications following the first cutting: Apply this product after the first bermudagrass cutting when the bermudagrass has not yet begun to regrow. Applications made after regrowth has begun can damage the bermudagrass.	Labeled application rates totaling 3 quarts per acre or less do not require a waiting period between treatment and feeding or livestock grazing. NOTE: ONLY ONE APPLICATION PER YEAR MAY BE MADE TO ANY ONE FIELD. A SPRING APPLICATION PRIOR TO GROWTH AND AN APPLICATION FOLLOWING THE FIRST CUTTING MAY NOT BE MADE ON THE FILED DURING THE SAME YEAR.		

Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming Only

Bromus Species: This product may be used to treat downy brome (*Bromus tectorum*), Japanese brome (*Bromus japonicus*), soft chess (*Bromus mollis*) and cheatgrass (*Bromus secatinus*) found in industrial, rangeland and pasture sites. Apply 8 to 16 fluid ounces of product per acre on a broadcast basis. For best results, treatment should coincide with early seedhead emergence of the most mature plants. Delaying the application until this growth stage will maximize the emergence of other weedy grass flushes. Applications should be made to the same site each year until seed banks are depleted and the desirable perennial grasses are able to become reestablished on the site.

Medusahead: To treat medusahead, apply 16 fluid ounces of this product per acre as soon as plants are actively growing, and prior to the 4 leaf stage. Applications may be made in the fall or spring.

Application Equipment and Techniques: Applications may be made using ground or aerial equipment. Aerial applications for these uses may be made using fixed wing or helicopter equipment. For aerial applications, apply in 2 to 10 gallons of water per acre. For applications using ground equipment, apply in 10 to 20 gallons of water per acre.

When applied as directed there are no grazing restrictions.

11.5 - RANGELANDS			
LABELLED CROPS: Rangeland (Perennial cool and warm season grass rangelands)			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Post-emerg <i>e</i> nce	This product will control or suppress many annual weeds growing in perennial cool and warm-season grass rangelands. Preventing viable seed production is key to the successful control and invasion of annual grassy weeds in rangelands. Follow-up applications in sequential years should eliminate most of the viable seeds. Grazing of treated areas should be delayed to encourage growth of desirable perennials. Allowing desirable perennials to flower and reseed in the treated area will encourage successful transition. Apply 12 to 16 fluid ounces per acre to control or suppress many annual weeds growing in perennial cool and warm-season grass rangelands including downy brome, cheat grass, cereal rye and jointed goatgrass. Apply when most mature brome plants are in early flower and before the plants, including seedheads, turn color. Allowing for secondary weed flushes to occur in the spring following rain events further depletes the seed reserve and encourage perennial grass conversion on weedy sites. Fall applications are possible, and recommended, where spring moisture is usually limited and fall germination allows for good weed growth. For medusahead, apply 16 fluid ounces per acre at the 3-leaf stage. Delaying applications beyond this stage will result in reduced or unacceptable control. Fire may be useful in eliminating the thatch layer produced by slow decaying culms prior to application. Allow new growth to occur before spraying after a burn.	Do not use ammonium sulfate when spraying rangeland grasses with this product. Do not apply more than 3 quarts per acre per year. Slight discoloration of the desirable grasses may occur, but they will regreen and regrow under moist soil conditions as effects of this product wear off.	

	11.6 – TURF GRASS SOD PRODUCTION		
LABELLED CROPS:	Turfgrass for Sod		
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Pre-plant, Pre-emergence, Renovation, Site Preparation	This product controls most existing vegetation prior to renovating turf grass areas or establishing turf grass grown for sod. Broadcast of hand-held equipment may be used to control sod remnants or other unwanted vegetation after sod is harvested. For maximum control of existing vegetation, delay planting or sodding to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses such as bermudagrass, summer or fall applications provide the best control. Where existing vegetation is growing under mowed turfgrass management, apply this product after omitting at least one regular mowing to allow sufficient growth for good interception of the spray. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. Desirable turfgrasses may be planted following the above procedures.	If application rates total 3 quarts per acre or less, no waiting period between treatment and feeding or livestock grazing is required. If the rate is greater than 3 quarts per acre, remove domestic livestock and wait 8 weeks following application before grazing or harvesting. Do not disturb soil or underground plant before treatment. Tillage or renovation techniques such as vertical mowing, coring, or slicing should be delayed for 7 days after application to allow translocation into underground plant parts.	
Spot treatment	Hand-held equipment may be used for spot treatment of unwanted vegetation growing in existing turf grass		
Turfgrass Renovation for sod production	This product controls most existing vegetation prior to renovating turfgrass areas or establishing turfgrass grown for seed or sod. For maximum control of existing vegetation, delay planting or sodding to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses such as bermudagrass, summer or fall applications provide the best control. Where existing vegetation is growing under mowed turfgrass management, apply this product after omitting at least one regular mowing to allow sufficient growth for good interception of the spray. Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow translocation into underground plant parts. Desirable turfgrass may be planted following the above procedures. Hand-held equipment may be used for spot treatment of unwanted vegetation growing in existing turfgrass. Broadcast or hand-held equipment may be used to control sod remnants or other unwanted vegetation after sod is harvested.	sod production for 8 weeks following application.	

11.7 - RELEASE OF BERMUDAGRASS OR BAHIAGRASS

Dormant applications

This product may be used to control or partially control many winter annual weeds and tall fescue for effective release of dormant bermudagrass or bahiagrass. Treat only when turf is dormant and prior to spring greenup. This product may also be tank-mixed with Oust® for residual control. Tank mixtures of this product with Oust® may delay greenup.

For best results on winter annuals, treat when plants are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tall fescue, treat when fescue is at or beyond the 4 to 6-leaf stage.

Apply 8 to 64 fluid ounces of this product per acre alone or in a tank mixture with ½ to 1 ounce per acre of Oust[®]. Apply the labeled rates in 10 to 40 gallons of water per acre. Use only in areas where bermudagrass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. To avoid delays in greenup and minimize

injury, add no more than 1 ounce of Oust® per acre on bermudagrass and no more than 0.5 ounce of Oust® per acre on bahiagrass and avoid treatments when these grasses are in a semi-dormant condition.

Actively growing bermudagrass

This product may be used to control or partially control many annual and perennial weeds for effective release of actively growing bermudagrass. Apply 1 to 3 pints of this product in 10 to 40 gallons of spray solution per acre. Use the lower rate when treating annual weeds below 6 inches in height (or runner length). Use the higher rate as weeds increase in size or as they approach flower or seedhead formation. These rates will also provide partial control of the following perennial species:

Bahiagrass Johnsongrass Bluestem, silver Trumpetcreeper Fescue, tall Vaseygrass

This product may be tank-mixed with Oust[®]. If tank-mixed, use no more than 1 to 2 pints of this product with 1 to 2 ounces of Oust[®] per acre. Use the lower rates of each product to control annual weeds less than 6 inches in height (or runner length) that are listed in this label and the Oust[®] label. Use the higher rates as annual weeds increase in size and approach the flower or seedhead stages. These rates will also provide partial control of the following perennial weeds:

Bahiagrass
Bluestem, silver
Broomsedge
Dallisgrass
Dock, curly
Dogfennel
Fescue, tall

Johnsongrass
Poorjoe
Trumpetcreeper
Vaseygrass
Vervain, blue

Use only on well-established bermudagrass. Bermudagrass injury may result from the treatment, but regrowth will occur under moist conditions. Repeat applications of the tank mix in the same season are not recommended, since severe injury may occur.

Actively growing bahiagrass

For suppression of vegetative growth and seedhead inhibition of bahiagrass for approximately 45 days, apply 6 fluid ounces of this product in 10 to 40 gallons of water per acre. Apply 1 to 2 weeks after full green-up or after mowing to a uniform height of 3 to 4 inches. This application must be made prior to seedhead emergence.

For suppression up to 120 days, apply 4 fluid ounces of this product per acre, followed by an application of 2 to 4 fluid ounces per acre about 45 days later. Make no more than 2 applications per year.

A tank mixture of this product plus Oust® may be used. Apply 6 fluid ounces of this product plus 0.25 ounce of Oust® per acre 1 to 2 weeks following an initial spring mowing. Make only one application per year.

12.0 - ROUNDUP READY® CROPS

The following instructions or those separately published on Albaugh, Inc. Supplemental labeling include all applications which can be made onto the specified Roundup Ready crops during the complete cropping season. Do NOT combine these instructions with other recommendations made for crop varieties that do not contain the Roundup Ready gene, in the "ANNUAL AND PERENNIAL CROPS (ALPHABETICAL)" section of this label.

THIS PRODUCT IS TO BE USED FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNEATED AS CONTAINING A ROUNDUP READY GENE OR GLYPHOSATE TOLERANT GENE.

Applying this product to crop varieties that are not designated as glyphosate tolerant will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants that do not contain a Roundup Ready or glyphosate tolerant gene, since severe injury or destruction will result.

The Roundup Ready designation indicates that the crop variety contains a patented gene that provides tolerance to this product. Information on Roundup Ready crop varieties may be obtained from your seed supplier. Roundup Ready crop varieties must be purchased from an authorized licensed seed supplier.

NOTE: Roundup Ready seed, and the method of selectivity controlling weeds using glyphosate on a Roundup Ready crop, are protected under several U.S. Patents, A license to use Roundup Ready seed must be obtained prior to use.

<u>For Ground Applications</u> with broadcast equipment, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment use flat spray nozzles. Check for even distribution of spray droplets.

<u>For Aerial Applications</u> apply this product in 3 to 15 gallons of water per acre. See the "APPLICATION EQUIPMENT AND TECHNOLOGIES" section of this label for procedures to avoid spray drift that may cause injury to any vegetation not intended for treatment. Use of appropriate buffer zones will help prevent injury to adjacent vegetation.

ATTENTION: AVOID DRIFT, EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN A GLYPHOSATE TOLERANT GENE.

See the "MIXING and APPLICATION EQUIPMENT AND TECHNIQUES" sections of this label for additional directions and restrictions on the application of this product.

Tank mixtures with other herbicides, insecticides, fungicides, micronutrients or fertilizers may result in reduces weed control or crop injury and are NOT recommended for over-the-top applications of this product unless otherwise notes in this product label, supplemental labeling or fact sheets published separately by Albaugh.

Ammonium sulfate may be mixed with this product for applications to Roundup Ready crops. Refer to the "MIXING" section for USE DIRECTIONS for ammonium sulfate.

Sprayer Preparation: It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product. Follow the cleaning procedures specified on the label of the product(s) previously used. THOROUGHLY CLEAN THE SPRAY TANK AND ALL LINES AND FILTERS TO ELIMINATE POTENTIAL CONTAMINATION FROM OTHER HERBICIDES PRIOR TO MIXING AND APPLYING THIS PRODUCT.

NOTE: The following recommendations are based on a clean start at planting by using a burndown application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burn-down treatment of this product is recommended to control existing weeds prior to crop emergence. Some weeds, such as black nightshade, broadleaf signalgrass, sicklepod, Texas panicum, sandbur, annual morningglory, woolly cupgrass, shattercane, wild proso millet, burcucumber, and giant ragweed with multiple germination times or suppressed (stunted) weeds may require a second application of this product for complete control. The second application should be made after some regrowth has occurred and at least 10 days after a previous application of this product.

12.1 - ROUNDUP READY ALFALFA

FOR POSTEMERGENCE APPLICATION ONLY ON ALFALFA VARIETIES DESIGNATED AS CONTAINING A ROUNDUP RADY GENE.

The Roundup Ready designation indicates that the alfalfa contains a patented gene, which provides tolerance to this product. Information on Roundup Ready alfalfa varieties may be obtained from your seed supplier or Albaugh representative. Roundup Ready crop varieties must be purchased from an authorized licensed seed supplier.

	y alialla varieties may be obtained from your seed supplier or Albaugh representat d from an authorized licensed seed supplier.	ive. Roundup Keady Crop Varieties
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, At-planting, Pre-emergence and Post-emergence	This product will control many troublesome emerged weeds with over-applications in Roundup Ready alfalfa. For ground applications with broadcast equipment, apply this product in 3 to 40 of spray solution per acre. Carefully select proper nozzle and spray pressure t spraying a fine mist. For best results with ground application equipment, use nozzles. Check for even distribution of spray droplets. For aerial application: Use the labeled rates of this product in 3 to 15 gallons of the spray droplets.	gallons of this product per ACRE WHEN MAKING APPLICATIONS BY AIR. To avoid flat fan Any single over-the-top application of this product must not exceed 2.0 quarts
	solution per acre. A. New Stand Establishment (seeding year)	Sequential applications of this production must be at least 7 days apart.
İ	Prior to First Cutting During New Stand Establishment:	
	From emergence up to 4 trifoliate leaves 2.0 quarts per acre From 5 trifoliate leaves up to 5 days before 2.0 quarts per acre first cutting	The combined total per year for all in-crop applications in newly established and established stands must not exceed 6.0 quarts (192 fluid
	After First Cutting in Newly Established Stands:	ounces) per acre.
	In-crop application, per cutting, up to S 2.0 quarts per acre days before cutting	Remove domestic livestock before application and wait a minimum of 5 days after last
	B. Established Stands (non-seeding year)	application before grazing, or cutting and feeding of
	In-Crop applications, per cutting, up to S 2.0 quarts per acre days before cutting	Roundup Ready alfalfa forage and hay.
	During stand establishment, due to the biology and breeding constraints of alfalfa 10% of the seedlings may not contain the Roundup Ready gene and will not after the first application of this product. To eliminate the undesirable effects of gaps created by the loss of plants not containing a Roundup Ready gene, a application of at least 1.0 quart per acre of this product should be applied at or the 3 to 4 trifollate growth stage.	survive if stand a single
	In both newly seeded and established stands, in order to maximize yield and potential of forage and hay, applications of this product should be made after have emerged but before alfalfa growth or re-growth interferes with applicatio coverage of the target weeds.	weeds
	In addition to those weeds listed in the GLYPHOSATE 41% PLUS herbicide label this product will suppress or control the parasitic weed, Dodder (<i>Cuscuta s</i> Roundup Ready alfalfa. Repeat applications may be necessary for complete control.	5 <i>pp</i> .) in
Over-the-top applications	This product may be applied post-emergence to Roundup Ready alfalfa from emountil S days prior to cutting. Any single over-the-top applications of this product exceed 2.0 quarts per acre.	
		ATTENTION: Where Roundup Ready alfalfa is grown with a companion or cover crop, or is over seeded with a second species, overthe-top applications of this product will eliminate the non-Roundup Ready species.

12.1 - ROUNDUP READY ALFALFA

FOR PDSTEMERGENCE APPLICATION ONLY ON ALFALFA VARIETIES DESIGNATED AS CONTAINING A ROUNDUP RADY GENE.

The Roundup Ready designation indicates that the alfalfa contains a patented gene, which provides tolerance to this product. Information on Roundup Ready alfalfa varieties may be obtained from your seed supplier or Albaugh representative. Roundup Ready crop varieties must be purchased from an authorized licensed seed supplier.

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
		Tank mixtures with other herbicides, insecticides, or fungicides may result in crop injury or reduced week control and are NOT recommended for over-the-top applications of this product.
	MAXIMUM ALLOWABLE APPLICATION RATES	
Combined total per year	for all applications, including pre-plant during year of establishment	7.7S quarts per acre
Combined total per year for in-crop applications for newly established and established stands		6.0 quarts per acre
Pre-plant, At-planting and Pre-emergence single applications		2.0 quarts per acre

12.2 - ROUNDUP READY CANOLA (Spring Varieties)

LABELLED CROPS: Roundup Ready spring canola is defined as those Roundup Ready canola varieties that are seeded in the spring and harvested in the fall and do not enter a winter dormancy period.

DO NOT USE THIS PRODUCT ON SPRING CANOLA WITH A ROUNDUP READY GENE PLANTED IN THE FOLLOWING STATES: ALABAMA, DELAWARE, FLORIDA, GEORGIA, KENTUCKY, MARYLAND, NEW JERSEY, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VIRGINIA AND WEST VIRGINIA, EXCEPT FOR USES IN WILDLIFE FOOO PLOTS THAT WILL NOT BE FOR HUMAN OR LIVESTOCK FOOD

GK ENCOTOCK TOOP			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Pre-plant, At-Planting, Pre-emergence	This product may be applied before, during or after planting Roundup Ready spring canola.	Maximum quantity of this product that may be applied for all pre-plant, at-planting and pre-emergence applications combined is 2 quarts per season.	
Post-emergence (In-crop)	This product may be applied post-emergence to Roundup Ready spring canola from emergence through the 6-leaf stage of development. Applications made during bolting or flowering may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds. Single Application — Apply 11 to 16 fluid ounces of this product per acre no later than the 6-leaf stage for the control of annual weeds. Avoid overlapping applications as this may result in temporary yellowing, delayed flowering, and or growth reduction. Similar crop injury may result when applications of more than 11 fluid ounces per acre are applied after the 4-leaf stage. Sequential Application — Apply 11 fluid ounces of this product per acre to 1- to 3-leaf canola followed by a sequential application at a minimum interval of t0 days, but no later than the 6-leaf stage. Sequential applications are recommended for early emerged annual weeds and perennial weeds such as Canada thistle and quackgrass, or when multiple applications are needed for adequate weed control.	No more than two in-crop (over-the-top) broadcast applications may be made from crop emergence through the 6-leaf stage of development and the total of all in-crop applications must not exceed 22 fluid ounces of this product per acre. Allow a minimum of 60 days between last application and canola harvest.	
	MAXIMUM ALLOWABLE APPLICATION RATI	ES	
Total of all Pre-plant, At Planting, Pre-emergence applications 2 quarts per acr		2 quarts per acre	
Total of all In-crop applications from emergence to 6-leaf stage 1 quart per acre		1 quart per acre	

	12.3 - ROUNDUP READY CANOLA (Fall & Winter	Varieties)
LABELLED CROPS early fall and harv dormancy in the wir	S: Roundup Ready winter canola is defined as those Roundup F ested the following spring or summer. Winter canola varieti nter.	Ready canola varieties that are seeded in es are intended to enter a cold period
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, At-Planting, Pre-emergence	This product may be applied before, during or after planting Roundup Ready winter canola.	Maximum quantity of this product that may be applied for all pre-plant, at-planting and pre-emergence applications combines is 2 quarts per acre per season.
Post-emergence (In-crop)	This product may be applied to Roundup Ready winter canola varieties from emergence to canopy closure in the fall and prior to bolting in the spring. Applications made during or after bolting may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds. Some weeds with multiple germination times, or suppressed (stunted) weeds, or weeds that have overwintered may require	No more than two over-the-top broadcast applications may be made from crop emergence up to the onset of bolting, and the total in-crop application must not exceed 2 quarts of this product per acre. Applications of greater than 24 fluid ounces per acre prior to the 6-leaf stage may result
	sequential applications of this product for control. The second application should be made after some re-growth has occurred and at least 60 days after a previous application of this product.	in reduced crop growth in the fall. Allow a minimum of 60 days between last application and harvest of canola grain.
	Single Application – Apply 22 to 32 fluid ounces of this product per acre in the fall. Applications in the fall should be made when weeds are small and actively growing. Use the higher rate in the labeled range when weed densities are high, when weeds have overwintered or when weeds become large and well established. Applications of greater than 16 fluid ounces per acre prior to the 6-leaf stage may result in reduced crop growth in the fall. Avoid overlaps. Spray overlaps may result in temporary yellowing and/or growth reduction.	No waiting period is required between application and open grazing of livestock.
	Sequential Applications Apply 16 to 32 fluid ounces of this product per acre to 2-leaf or larger canola in the fall, followed by a sequential application at the same rate and at a minimum intervat of 60 days, but before bolting in the spring. Sequential applications are recommended for early emerging annual weeds and winter emerging weeds such as downy brome, jointed goatgrass and ryegrass, and for weeds that have overwintered. This product will control or suppress most of perennial weeds. For some perennial weeds, sequential applications may be required to reduce competition with the crop.	
	MAXIMUM ALLOWABLE APPLICATION RAT	ES
Total of all Pre-plant	, At Planting, Pre-emergence applications	2 quarts per acre
Total of all In-crop bolting in the spring	applications from emergence to canopy closure or prior to	2 quarts per acre

	12.4 - ROUNDUP READY COI	KN
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, Pre-emergence, At-Planting	This product may be applied alone or in a tank-mixture before, during or after planting corn. TANK MIXTURES: This product may be tank mixed with Bullet, Degree, Degree Xtra, Harness, Harness Xtra, Harness Xtra 5.6L, Larfat, Lasso or Micro-Tech at 50 to 100 percent of labeled rate. Refer to the specific product label and observe all precautions and limitations on the label for any pre-emergence herbicide application, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines - the more restrictive requirements apply. NOTE: For maximum weed control, a post-emergence (incrop) application of this product should be applied following the use of less than labeled rates of the pre-emergence residual products listed above. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	Applying this product to crop varieties that are not designated as glyphosate tolerant will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants that do not contain a Roundup Ready or glyphosate tolerant gene, since severe injury or destruction will result. AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN A GLYPHOSATE TOLERANT GENE. See the "MIXING and APPLICATION EQUIPMENT AND TECHNIQUES" sections of this label for additional directions and restrictions on the application of this product.
Post-emergence (in-crop)	This product may be applied post-emergence to Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first. When applied as directed, this product controls labeled annual grass and broadleaf weeds in Roundup Ready corn. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more application of this product. The post-emergent application of 24 to 32 fluid ounces per acre of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop, generally 4 inch tall weeds or less. This product may be applied alone as a post-emergence incrop application to provide control of emerged weeds listed on this label. If new flushes of weeds occur, a sequential application of this product at 24 to 32 fluid ounces per acre will control the labeled grasses and broadleaf weeds TANK MIXTURES: This product may be applied in tank mixture with Bullet, Degree, Degree Xtra, Harness Xtra, Harness Xtra 5.6L, and Micro-Tech at 50 to 100 percent of labeled rate. This product may be applied in tank mixture with Permit and Atrazine at labeled rates. Refer to the specific product label and observe all precautions and limitations on the label for all products used in tank mixtures, including application timing restrictions, soil restrictions, minimum re-cropping interval and rotational guidelines - the more restrictive requirements apply. Tank-mix Maximum Height of Corn Partner For Application Degree 11 inches Degree Xtra Harness Harness Xtra Harness Xtra 5.6L	See the "ROUNDUP READY CROPS" section of this label for general precautionary instructions for use in Roundup Ready crops. Single in-crop applications of this product are not to exceed it quart per acre. Sequential in-crop applications of this product from emergence through the V8 stage or 30 inches must not exceed 2 quarts per acre per growing season. Allow a minimum of 10 days between in-crop applications of this product. Allow a minimum of 50 days between application of this product and harvest of corn forage.

	12.4 - ROUNDU	P READY CO	RN
TYPES OF APPLICATIONS	USE DIRECTIONS		PRECAUTIONS, RESTRICTIONS
	Bullet* 5 inches Micro-Tech*		
	Atrazine 12 inches	S	
	* Bullet and Micro-Tech are not registered for post-emergence application in Texas.	oruse as a	
Post-emergence With Drop Nozzles	For Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this product may be applied over-the-top broadcast or with drop nozzles. When comheight is 24 to 30 inches (free standing), for optimum spray coverage and weed control drop nozzles are recommended. For corn heights 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles adjusted to avoid spraying into the whorls of the complants.		Single in-crop applications of this product must not exceed 32 fluid ounces per acre. The maximum combined total of multiple in-crop applications from emergence through the 48-inch stage is 64 fluid ounces per acre. If product is applied to whorls of corn, plant injury and yield reduction can occur.
Pre-Harvest	In Roundup Ready corn, up to 1 quart per a product can be applied pre-harvest. Make a 35 percent grain moisture or less. Ensure th kernel fill is complete and the corn is physio (black layer formed).	pplications at at maximum	Allow a minimum of 7 days between application and harvest.
Post-Harvest	This product may be applied after harvest or rates may be required for control of large we growing in the crop at the time of harvest. To with 2,4-D or dicamba may be used.	reeds that were harvest or feeding of treated vegetation.	
	MAXİMUM ALLOWABLI	E APPLICATION	RATES
Combined total per year for all applications			8 quarts per acre
Pre-plant, Pre-emergence, At-Planting applications			5 quarts per acre
Total in-crop applications from emergence through the V8 stage or 30 inches			2 quarts per acre
Maximum pre-harvest a complete and the crop formation) until 7 days	application rate after maximum kernel fill is is physiologically mature (black layer before harvest		1 quart per acre

12.5 - ROUNDUP READY COTTON

ATTENTION: USE OF THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RESULT IN NORMAL GROWTH OF ROUNDUP READY COTTON, HOWEVER, VARIOUS ENVIRONMENTAL CONDITIONS, AGRONOMIC PRACTICES AND OTHER FACTORS MAKE IT IMPOSSIBLE TO ELIMINATE ALL RISKS ASSOCIATED WITH THIS PRODUCT, EVEN WHEN APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICATIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS. DELAYED MATURITY AND/OR YIELD LOSS.

APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICATIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS.				
TYPES OF APPLICATIONS	USE DIRECTIONS		PRECAUTIONS, RESTRICTIONS	
Pre-plant, Pre-emergence, At-planting	This product may be applied before, during cotton. MAKE APPLICATIONS ACCORDING TO T LISTED IN "ANNUAL WEEDS", PERENNIA AND WOODY BRUSH & TREES RATE TAILABEL.	HE RATES L WEEDS",	See the "ROUNDUP READY CROPS" section of this label for general precautionary instructions for use in Roundup Ready crops.	
Post-emergence (Over-the-Top)	This product may be applied by aerial or groequipment at rates up to 1 quart per acre per post-emergence to Roundup Ready cotton for cracking stage until the 4-leaf (node) stage of (until the fifth true leaf reaches the size of a the-top applications made after the 4-leaf (node) development may result in boll loss, delayed and/or yield loss. Salvage Treatment. This treatment may be a 4-leaf stage of development and must only be weeds threaten to cause the loss of the crop acre may be applied either as an over-the-tor as a post-directed treatments sprayed hig cotton plants and over the weeds. NOTE: SALVAGE TREATMENTS WILL RESIGNIFICANT BOLL LOSS, DELAYED MA AND/OR YIELD LOSS. NO MORE THAN OTREATMENT MAY BE USED PER GROWI	this label for general precautionary instruction from the ground a quarter). Over- (node) stage of ed maturity Be used after the to be used where op. One quart per top applications igher on the top application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not exceed 6 quarts per application of this product from cotton emer until harvest must not		
Selective Equipment	This product may be applied using precision post-directed or hooded sprayers at rates up to 1 quart per acre per application to Roundup Ready cotton through layby. At this stage, post-directed equipment must be used which directs the spray to the base of the cotton plants. Contact of the spray with cotton leaves should be avoided to the maximum extent possible. To minimize spray onto the leaves of the cotton plants, place nozzles in a low position directing a horizontal spray pattern under the cotton leaves to contact weeds in the row, and maintain low spray pressure (less than 30 psi). For best results, make applications while weeds are small (less than 3 inches).		See the "SELECTIVE EQUIPMENT" part of the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label for information on proper use and calibration of this equipment.	
Pre-harvest	This product may be applied for pre-harvest perennial weed control as a broadcast treatr Roundup Ready cotton after 20 percent boil quarts of this product may be applied using ground spray equipment.	nent to crack. Up to 2	Allow a minimum of 7 days between application and harvest of cotton. Do not apply this product to cotton grown for seed, as a reduction in germination or vigor may occur.	
	TANK MIXTURES: This product may be tant DEF™ 6, Folex™, Ginstar, or Prep™ (or ger equivalents). NOTE: This product will not enhance the pe these harvest aids when applied to Roundur	neric Informance of	REFER TO MANUFACTURERES LABELS FOR USE OF ADDITIVES (such as surfactants, stickers and spreaders) FOR PREHARVEST APPLICATION TO COTTON.	
	MAXIMUM ALLOWABLE	APPLICATION	RATES	
Combined total per year for all applications		8 quarts per acre		
Pre-plant, Pre-emergence, At-Planting applications		5 quarts per acre		
	from ground cracking to layby	4 quarts per acre		
Maximum pre-harvest application rate 2 quarts per acre				

.12.6 - ROUNDUP READY® FLEX COTTON

ATTENTION: USE OF THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RESULT IN NORMAL GROWTH OF ROUNDUP READY COTTON, HOWEVER, VARIOUS ENVIRONMENTAL CONDITIONS, AGRONOMIC PRACTICES AND OTHER FACTORS MAKE IT (MPOSSIBLE TO ELIMINATE ALL RISKS ASSOCIATED WITH THIS PRODUCT, EVEN WHEN APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICATIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS.

RESULT IN BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS.					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
Pre-plant, Pre-emergence, At-planting	This product may be applied before, during or after planting Roundup Ready Flex cotton. Always plant into a weed free seedbed. In no-till and stale seedbed systems, always burn down existing weeds before cotton emerges. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	See the "ROUNDUP READY CROPS" section of this label for general precautionary instructions for use in Roundup Ready crops.			
Post-emergence (Over-the-Top)	When applied in accordance with this label, GLY STAR PLUS herbicide will control labeled annual grasses and broadleaf weeds in Roundup Ready Flex cotton. To maximize yield potential spray cotton early to eliminate competing weeds. Many perennial weeds will be controlled or suppressed with one or more applications of this product. In general, an initial application of 1.0 quart per acre on t to 3 inch tall annual grass and broadleaf weeds is recommended. This product may be applied by ground application equipment at rates up to 1.5 quarts per acre per application post-emergence to Roundup Ready Flex cotton. In addition to broadcast applications, post-directed equipment may be used to achieve weed coverage. NOTE: For specific rates of application and instructions, refer to the "ANNUAL WEEDS" and "PERENNIAL WEEDS RATE SECTION" in the label booklet for GLY STAR PLUS herbicide.	The maximum rate for any single in-crop application of this product is 1.5 quart per acre made using ground application equipment. In-crop application rates above t.0 quart per acre made alone or with the addition of other crop chemical products containing surfactant may cause a crop response including leaf speckling or leaf necrosis. Except for pre-harvest use, do not exceed a maximum rate of t.0 quart per acre of this product when making applications by air. Between layby and 60 percent open bolls, the maximum combined total rate of this product that may be applied is 2.0 quarts per acre. The maximum combined total of all applications made from crop emergence through 60 percent open bolls must not exceed 6.0 quarts per acre. Application after t0th leaf or t0th node may result in plant injury and yield loss.			
Pre-harvest	This product may be applied for pre-harvest annual and perennial weed control as a broadcast treatment to Roundup Ready Flex cotton after 60 percent boll crack. Up to 2.0 quarts of this product may be applied using either aerial or ground spray equipment. NOTE: This product will not enhance the performance of harvest aids when applied to Roundup Ready Flex cotton.	Allow a minimum of 7 days between application and harvest of cotton. Oo not apply this product to colton grown for seed, as a reduction in germination or vigor may occur. THE USE OF ADDITIVES, OTHER THAN THOSE LISTED ON THIS LABEL, FOR PREHARVEST APPLICATION TO COTTON IS PROHIBITED.			
	MAXIMUM ALLOWABLE APPLICATIO	ON RATES			
	ear for all applications. (Calculate the combined rate to be crop and pre-harvest applications)	8.0 quarts per acre			
Pre-plant, At-planting,	Pre-emergence applications	5.0 quarts per acre			
	ons from ground cracking to 60 percent open bolls	6.0 quarts per acre			
Maximum allowed from 60 percent bolls open to 7 days prior to harvest 2.0 quarts per acre					

	t2.7 - ROUNDUP READY SOYB	EANS
CALIFORNIA UNLES	RODUCT FOR IN-CROP APPLICATIONS OVER ROUNDUP R SS THE APPLICATOR HAS AT THE TIME OF APPLICATION A CCEPTED OIRECTION FOR USE.	
Pre-plant, Pre-emergence, At-Planting	This product may be applied before, during or after planting soybeans. MAKE APPLICATIONS ACCORDING TO THE RATES LISTEO IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	See the "ROUNDUP READY CROPS" section of this label for general precautionary instructions for use in Roundup Ready crops.
Post-emergence (In-Crop)	When applied as directed, this product will control labeled annual grasses and broadleaf weeds in Roundup Ready soybeans. Applications of this product can be made in Roundup Ready soybeans from emergence (cracking) throughout flowering. Refer to the "ANNUAL WEEOS RATE TABLE" in this label for rate recommendations for specific annual weeds, fn general, an initial application of t quart per acre on 2- to 8-inch tall weeds is recommended. Weeds will generally be 2 to 8 inches tall, 2 to 5 weeks after planting. If the initial application is delayed and weeds are larger, apply a higher rate of this product. This product may be used up to 2 quarts per acre in any single in-crop application for control of annual weeds and where heavy weed densities exist.	quarts per acre.
	A t- to 2-quarts per acre rate (single or multiple applications) of this product will control or suppress perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, marestail (horseweed), nutsedge, quackgrass, rhizome johnsongrass, redvine, trumpetcreeper, swamp smartweed and wirestem muhly. For best results, allow perennial weed species to achieve at least 6 inches of growth before spraying with this product.	
	Under adverse growing conditions such as drought, haif, wind damage or a poor soybean stand that slows or delays canopy closure, a sequential application of this may be necessary to control late flushes of weeds. IN THE SOUTHERN STATES, A SEQUENTIAL APPLICATION OF THIS PRODUCT WILL BE REQUIRED TO CONTROL NEW FLUSHES OF WEEOS IN THE ROUNDUP READY SOYBEAN CROP. To control giant ragweed, it is recommended that t quart per acre of this product be applied when the weed is 8 to 12 inches tall to increase control and possibly avoid the need for a sequential application.	
Pre-Harvest	This product provides weed control when applied prior to harvest of soybeans. Up to 1 quart per acre of this product can be applied by aerial or ground application.	Care should be taken to avoid excessive seed shatter loss due to ground application equipment. Allow a minimum of 14 days between final application and harvest of soybean grain or feeding of soybean grain, forage or hay.
Post-Harvest	This product may be applied after harvest of Roundup Ready soybeans. Higher rates may be required for control of large weeds that were growing in the crop at the time of harvest. Tank mixtures 2,4-O or dicamba may be used.	
	MAXIMUM ALLOWABLE APPLICATION	RATES
Combined total per ye	ar for all applications	8 quarts per acre
	ence, At-Planting applications	5 quarts per acre
	ons from cracking throughout flowering	3 quarts per acre
	application rate	1 quart per acre

	t2.8 - ROUNDUP READY®	SUGAR BEETS	
Roundup Ready sug		nted gene, which provides tolerance to this product. Information on a representative. Roundup Ready crop varieties must be purchased	
	nese instructions with other recommendations made for crop RENNIAL CROPS (Alphabetical)" sections of the Glyphosate 4	e varieties that do not contain a Roundup Ready gene listed in the it% Plus herbicide label booklet.	
Pre-plant, At-Planting, Pre-emergence	This product may be applied before, during or after planting of Roundup Ready sugar beets. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AN WOODY BRUSH & TREES RATE TABLES" IN THIS LABI	pre-plant, at-planting and pre-emergence applications combined is 5.0 quarts per acre per season.	
Post-emergence (In-crop)	This product may be applied over the top of Roundup Read sugar beets for control of annual grasses and broadleaf weeds from emergence to 30 days prior to harvest. To maximize yield potential, spray sugar beets early to eliminal competing weeds. Up to 4 sequential applications of this product may be made with at least 10 days between applications. This product will control or suppress most perennial weeds. For some perennial weeds, repeat applications may be required to eliminate crop competition throughout the growing season.	harvest must not exceed 4.5 quarts per acre. The maximum rate for any single application between emergence to the 8 leaf stage is 1.5 quarts per acre. The maximum rate for any single application between the 8 leaf stage and canopy closure is 1.0 quart per acre.	
	MAXIMUM ALLOWABLE APPL	CATION RATES	
Combined total per year for all application		8.0 quarts per acre	
Pre-plant, Pre-eme	ergence applications	5.0 quarts per acre	
Emergence to 8 le	af stage	2.5 quarts per acre	
Between 8 leaf stage and canopy closure		2.0 quarts per acre	

13.0 - NON-CROP USES AROUND THE FARMSTEAD

	13.1	- WEED CON	ITROL & TRIM-/	AND-EDGE	
	Non-crop Areas including				ditches and canals, along s.
TYPES OF APPLICATIONS		USE DIRE	ECTIONS	,	PRECAUTIONS, RESTRICTIONS
APPLICATIONS Any suitable application equipment described in Section 8.0 of this label	8 8 0 0	ny part of the factorial complex of the factorial complex of the factorial complex of the factorial complex of the factorial complex of the following of the fo	armstead. THE RATES LIST OODY BRUSH & COODY	red in "Annual trees rate e following products proved farmstead per acre of this product cre when weeds are in quarts per acre in ayers, handguns or in-Held And High polication rates. Sahara Simazine Surflan Elar Vanquish 2,4-D	This product plus dicamba tank mixtures may not be applied by air in California

	13.2 - GREENHOUSE/SHADEHOUSE	
LABELLED USES	:	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Spot Spray, Directed Spray	This product may be used to control weeds in and around greenhouses and shadehouses.	Air circulation fans must be turned off during application.
	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	Desirable vegetation should not be present during application.

	13.3 – CHEMICAL MOWING	
LABELLED USES:	Farm Ditches and Other Parts of Farmsteads	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
	This product will suppress perennial grasses listed in this section to serve as a substitute for mowing. Use 8 fluid ounces of this product per acre when treating tall fescue, fine fescue, orchardgrass or quackgrass covers. Use 6 fluid ounces of this product per acre when treating Kentucky bluegrass. Use t6 fluid ounces of this product when treating bermudagrass. Use 64 fluid ounces of this product when treating torpedograss or paragrass. Apply treatments in t0 to 20 gallons of spray solution per acre.	Use only in areas where some temporary injury or discoloration of perennial grasses can be tolerated.

		13.4 – CUT S	STUMPS	
LABELLED USES	: Cut Stumps (on any	non-crop site listed on t	his label)	
TYPES OF APPLICATIONS	USE DIRECTIONS			PRECAUTIONS, RESTRICTIONS
Suitable Hand- Held Equipment	woody brush and tree s product using suitable Cut trees or resprouts solution of this product Delays in application m	ol regrowth of cut stumps an species, some of which are equipment to ensure covers close to the soil surface. At to the freshly-cut surface in an result in reduced performade during periods of act	age of the entire cambium. oply a 50 to 100 percent mediately after cutting, mance. For best results,	Some sprouts, stems, or trees may share the same root system. Adjacent trees having a similar age, height and spacing may signal shared roots. Whether grafted or shared, injury is likely to occur to non-treated stems/trees when one or more trees sharing
	Aider Eucalyptus Madrone Oak	Pepper, brazilian Pine, Austrian Reed, giant Salt cedar	Sweetgum Tan oak Willow	common roots are treated.

	13.5 – HABITAT MANAGEMENT	
LABELLED USE	S: Habitat Restoration & Maintenance, Wildlife Food Plots	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Any suitable application equipment described in Section 8.0 of this label	This product may be used to control exotic and other undesirable vegetation in habitat management and natural areas including rangeland and wildlife refuges. Applications can be made to allow recovery of native plant species, prior to planting desirable native species, and for similar broad spectrum vegetation control requirements in habitat management areas. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. Spot treatments can be made to selectively remove unwanted plants for habitat maintenance and enhancement. This product may be used as a site preparation treatment to control annual and perennial weeds prior to planting wildlife food plots. Any wildlife food species may be planted after applying this product, or native species may be allowed to repopulate the area.	If tillage is needed to prepare a seedbed, wait 7 days after application before tillage to allow translocation into underground plant parts.

14.0 - FORESTRY, INDUSTRIAL, TURF & ORNAMENTAL

	14.1 FORESTRY SITE PREPARATION	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shielded Boom Sprayers, High- Volume Off- Center Nozzles, Hand-Held Equipment, And Similar Equipment.	This product is recommended for the control or partial control of woody brush, trees and herbaceous weeds in forestry. This product is also recommended for use in preparing or establishing withlife openings with these sites and maintaining logging roads. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. This product is recommended for use in site preparation prior to planting any tree species, including Christmas trees, eucatyptus, hybrid tree cultivars and silvicultural nursery sites. Use higher rates of this product within the labeled range for control or partial control of woody brush, trees and hard-to-control perennial herbaceous weeds. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop. Increase rates within the labeled range for control of perennial herbaceous weeds any time after emergence and before seedheads, flowers or berries appear. Use the lower rates of this product within the labeted range for control of annual herbaceous weeds and actively growing perennial herbaceous weeds after seedheads, flowers or berries appear. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence. TANK MIXTURES: Tank mixtures of this product may be used to increase the spectrum of vegetation controlled. When tank mixing, read and carefully observe the labet claims, cautionary statements and all information on the labels of all products used. Use according to the restrictive precautionary statements for each product in the mixture. NOTE: For forestry site preparation, make sure the tank-mix product is approved for use prior to planting the desired species. Observe planting interval restrictions. Any labeled rate of this product may be used in a tank mix with the fottowing products (or generic equivalents) for forestry site preparation. Arsenat Applicators Concentrate Carton 4A Landmark XP Escort or Escort XP Oust	Do not appty this product as an over-the-top broadcast spray for forestry conifer or hardwood release unless otherwise specified on this label, or in separate supplemental labeling published by Albaugh, Inc. for this product.

14.2 - NONCROP AREAS & INDUSTRIAL SITES

LABELLED USES: Non-crop areas including airports, apartment complexes, Christmas tree farms, commercial sites, Conservation Reserve Program (CRP) areas, ditch banks, dry ditches, dry canals, fencerows, gold courses, greenhouses, industrial sites, landscape areas, lumber yards, manufacturing sites, municipal sites, natural areas, office complexes, ornamentals, parks, parking areas, pastures, petroleum tank farms and pumping installations, plant nurseries, public areas, railroads, rangeland, recreational areas, residential areas, rights-of-way, roadsides, schools, sod or turf seed farms, sports complexes, storage areas, substations, turfgrass areas, utility sites, warehouse areas, and wildlife management areas.

TYPES OF APPLICATIONS		USE DIRECTION	S	PRECAUTIONS, RESTRICTIONS		
This product may be applied with any suitable application equipment described in Section 8.0 of this	This product may be used treatment of unwanted ve established shrub beds of planting an areas to orner asphalt or beginning cons	* This product plus dicamba tank mixtures may not be applied by air in Californía.				
labei.			ES LISTED IN "ANNUAL WEEDS", EES RATE TABLES" IN THIS			
	Repeated applications of ground.	this product may be used,	s weeds emerge, to maintain bare			
	TANK MIXTURES: This p generic equivalents) provi target site. Refer to these and carefully observe the the tabels of alt herbicides statements for each produ					
	Use is responsible for ens applications.	uring that the mixture prod	uct's label allows the specific			
	Arsenal™ atrazine Barricade™ 65WG Certainty dicamba* diuron Endurance™	Outrider pendimethalin Ptateau™ Crossbow L Landmark It MP Landmark It Ronstar™ 50 WP				
	Escort™ Escort XP Gallery 75DF Garlon™ 3A Garlon 4 Goal 2XL	simazine Surflan™ AS Surflan WDG Telar™ DF Transline				
	Krovar™ I DF Oust Oust XP	Velpar DF Velpar L 2,4-D Poast				
	When applied as a tank m emerged annual weeds ar woody brush and trees.					
		ol of the following perennia of Oust or Dust XP per ac	weeds, apply 1 to 2 quarts of this re.			
	Bahiagrass Bermudagrass Broomsedge Dallisgrass	Dock, curly Dogfennel Fescue, tatl Johnsongrass	Poorjoe Quackgrass Vaseygrass Vervain, blue			

	14.3	- INJECTION & FRI	LL (Woody Brush & Trees)	
LABELED SITES:	Woody brush & Trees	in non-crop areas		
TYPES OF APPLICATIONS		USE DIRECT	IONS	PRECAUTIONS, RESTRICTIONS
Injection or Frill Applications	tissue. Apply the equividiameter at breast height percent concentration of as cuts evenly spaced a increases in size, better continuous frill or more. For best results, applications are size.	alent of 1 mL of this pro ht (DBH). This is best a if this product either to a around the tree below a r results are achieved b closely spaced cuttings ation should be made di	nich must penetrate into the living oduct per each 2 to 3 inches of trunk achieved by applying a 50 to 100 a continuous frill around the tree or II branches. As tree diameter y applying diluted material to a continuous frill around the tree or II branches. As tree diameter y applying diluted material to a continuous frill around the tree or II branches. As tree diameter y applying diluted material to a continuous frill around periods of active growth and rol many species, some of which are II branches II	Avoid application techniques that allow runoff to occur from frilled or cut areas in species that exude sap freely. In species such as this, make the frill or cuts at an oblique angle to produce a cupping effect and use a 100 percent concentration of this product.
	Sweetgum Sycamore		Hickory Maple, red	

	14.4 - HOLLOW STEM INJECTION	
LABELLED SITES	S: Hollow-stem plants growing in any non-crop site specified on this label.	
TYPES OF	USE DIRECTIONS	PRECAUTIONS,
APPLICATIONS		RESTRICTIONS
Hand-Held	For control of the following hollow-stem plants, use the application rates below:	The combined total for all
Injection	Income Markey and Delamana associations	treatments must not exceed 7
Devices That	Japanese Knotweed, Polygonum cuspidatum Inject 5mL per stem of this product between second and third internode.	quarts of this product per acre. At 5 mL per stem, 7
Deliver Labeled	inject onic per sterr or this product between second and third interrode.	quarts should treat
Amounts Of	Bohemian Knotweed, Polygonum bohemicum	approximately 1300 stems per
This Product	Inject 5mL per stem of this product between the second and third internode.	acre.
	Giant Hogweed, Hercleum mantegazzianum	
	Inject one leaf cane per plant 12 inches above the root brown with 5 mL of a 5% v/v solution of this product.	
	Poison Hemlock, Conium maculatum Inject one leaf cane per plant 10 to 12 inches above the root crown with 5 mL of a 5% v/v solution of this product.	
	Field horsetail, Equisetum arvense Inject one segment above the root crown with 0.5 mL per stem of this product. Use a small syringe that calibrates to this rate.	
	Canada Thistle, Circisum arvense Cut 8 to 9 of the tallest plants at bud stage in a clump with clippers. Use a cavity needle that is pushed into the stem center and then slowed removed as 0.5 mL per stem of this product is injected into the stem.	

	14.5 - ORNAMENTALS, PLANT NURSERIES & CHRISTMAS TRE	ES				
LABELED SITES	: Plant Nurseries, Christmas Tree farms & other non-food tree production site	es				
TYPES OF APPLICATIONS						
Post-Directed, Trim-and-Edge	This product may be used as a post-directed spray around established woody ornamental species (including arborvitae, azalea, boxwood, crabapple, eucalyptus, euonymus, fir, Douglas fir, jojoba, hollies, lilac, magnolia, maple, oak, poplar, privet, pine, spruce and yew, growing in plant nurseries, on Christmas tree farms, or on other non-food tree production sites), or to trim and edge around trees, buildings, sidewalks, roads, potted plants and other objects in a production setting. Apply at a concentration labeled by Section 15.0 or Section 16.0 or Section 17.0 appropriate to the species of weed to be controlled. Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other impermeable material.	UNLESS OTHERWISE DIRECTED, THIS PRODUCT IS NOT ALLOWED FOR USE AS AN OVER-THE-TOP BROADCAST SPRAY IN ORNAMENTALS AND CHRISTMAS TREES. Care must be taken to avoid contact of spray, drift or mist with foliage or green bark of desirable ornamental species.				
Site Preparation	This product may be used prior to planting any tree, shrub or vine, including Christmas tree species, in a nursery or production setting.					
Wiper Application	This product may be used through wick or other suitable wiper applicators to control or partially control undesirable vegetation around established trees, shrubs or vines. See the "SELECTIVE EQUIPMENT" section of this label for further information about the proper use of wiper applicators.					

	14.6 - PARKS, RECREATIONAL & RESIDENTIAL AREAS	
LABELLED SITES other Ornamental Pi	 Around Trees, Fences, Paths, Driveways, Around Buildings, Patios, Sidewalks, Flants 	ower Beds, Around Shrubs and
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Trim-and-Edge, Spot Treatment	This product may be used to eliminate unwanted weeds growing in areas listed above.	Spray only when air is calm.
	Use suitable hand held equipment for directed spraying according to instructions in Section 7.3 "MIXING FOR HAND-HELD SPRAYERS".	Care must be taken to avoid contact of spray, drift or mist with foliage or green bark of
	If necessary, use cardboard or plastic to shield desirable plants.	desirable ornamental species.
	Do not use for spot weed control in lawns since desirable lawn grass will also be killed.	
Site Preparation, Lawn	This product may be used prior to planting an area to ornamentals, flowers, turfgrass (sod or seed), lawn renovation or prior to laying asphalt or beginning construction projects.	
Renovation	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEOS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	
	Apply using suitable broadcast or directed spray equipment.	
	For lawn renovation, thorough coverage is necessary to kill all weeds and old lawn.	
	For best results, apply when daytime temperatures are at least 60 F. Do not mow for 7 days before or after treatment.	
	7 days after application, soil may be tilled, fertilized and seeded.	

	14.7 – RAILROADS	
	S: Railroad Rights-of-Way, Railroad Ballast areas	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shielded Boom	All of the instructions in the "NONCROP AREAS AND INOUSTRIAL SITES" section apply to railroads.	Observe application precautions in Section 8.0.
Sprayers, High- Volume Off- Center Nozzles,	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL.	Avoid application to non- target plants due to drift, overspray or runoff.
Hand-Held Equipment	This product may be used to maintain bare ground on railroad baltast and shoulders. Repeat applications of this product may be used, as weeds emerge, to maintain bare ground. This product may be used to control tall-growing weeds to improve line-of-sight at railroad crossings and reduce the need for mowing along rights-of-way. For crossing applications, up to 80 gallons of spray solution per acre may be used.	
	TANK MIXTURES: This product may be tank mixed with the following products (or generic equivalent) for ballast, shoulder, spot, bare ground and crossing treatments provided that the specific product is registered for use on such sites. Refer to these product labels for approved non-crop sites and application rates. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used. Use according to the most restrictive precautionary statements for each product in the mixture.	
	ARSENAL® KROVAR® I DF Dicamba OUST® DIURON SAHARA® ESCORT® SPIKE® GARLON® 3A TELAR® GARLON® 4 VELPAR® HYVAR® X 2,4-D	
	Brush control	
	This product may be used to control woody brush and trees on railroad rights-of-way. Apply 4 to 10 quarts of this product per acre as a broadcast spray, using boom-type or boomless nozzles. Up to 80 gallons of spray solution per acre may be used. Apply a ½ to 2 percent solution of this product when using high-volume spray-to-wet applications. Apply a 5 to 10 percent solution of this product when using low volume directed sprays for spot treatment. This product may be mixed with the following products (or generic equivalent) for enhanced control of woody brush and trees:	
	ARSENAL® TELAR DF ESCORT® TOROON® K GARLON® 3A TOROON 22K	
	GARLON 4 TRANSLINE	
	KERNITE VANQUISH	
	VELPAR	

· · · · · · · · · · · · · · · · · · ·	14.8 ~ ROADSIDES	
LABELLED SITES	S: Roadside Rights of Way areas (including Shoulders, Guardrails and Signs	oosts)
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shielded Boom Sprayers, High- Volume Off- Center Nozzles, Hand-Held Equipment, And Similar Equipment.	All the instructions in the "NONCROP AREAS AND INDUSTRIAL SITES" section apply to roadsides. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND WOODY BRUSH & TREES RATE TABLES" IN THIS LABEL. This product may be used on road shoulders, under guardrails and around signposts and other objects along roadsides that may be obstacles to mowing. TANK MIXTURES: This product may be tank-mixed with the following products (or generic equivalent) for shoulder, guardrail, spot and bare ground treatments: BANVEL® PRINCEP® LIQUID DIURON RONSTAR® 50 WP ENDURANCE® SAHARA® ESCORT® SIMAZINE KROVAR® I DF SURFLAN® OUST® TELAR® PENDULUM® 3.3 EC VANQUISH® PENDULUM® 3.3 EC VANQUISH® PENDULUM® WDG 2,4-D PRINCEP® DF See the "GENERAL NONCROP AREAS AND INDUSTRIAL SITES" section of this label for general instructions for tank mixing.	Observe application precautions in Section 8.0. Avoid application to nontarget plants due to drift, overspray or runoff.
Spot treatment	This product may be used as a spot treatment to control unwanted vegetation growing along roadsides.	

		14.9 - UTILITY SITE	S		
	: Electrical Power, Pipeline Ar	nd Telephone Rights-C	f-Way, And In Other Sites A		
Rights-Of-Way, In Utilities.	cluding Substations, Roadside	s, Railroads Or Simila	Rights-Of-Way That Run I	n Conjunction With	
TYPES OF		USE DIRECTIONS		PRECAUTIONS,	
APPLICATIONS				RESTRICTIONS	
Boom Sprayers, Shielded Boom Sprayers, High- Volume Off-	This product may be used in utilivegetation and to eliminate unwa omamental plantings. This produ ornamentals, flowers, turfgrass (anted weeds growing in e act may be used prior to p	stablished shrub beds or lanting a utility site to	Observe application precautions in Section 8.0.	
Center Nozzles, Hand-Held Equipment, And Similar	MAKE APPLICATIONS ACCOR WEEDS", PERENNIAL WEEDS' THIS LABEL.			Avoid application to non- target plants due to drift, overspray or runoff.	
Equipment.	Repeated applications of this probare ground.	oduct may be used, as we	eds emerge, to maintain		
	This product can also be used w these sites, maintaining access r				
	For control of herbaceous weeds of dense stands of tough-to-cont rates.				
	TANK MIXTURES: Tank mixtures of this product may be used to increase the spectrum of control for herbaceous weeds, woody brush and trees. This product may be tank mixed with the following products or generic equivalent). Refer to these products' labels for approved non-crop sites and application rates. Read and carefully observe the cautionary statements an all other information appearing on the labels of all herbicides used. Use according to the most restrictive precautionary statements for each product in the mixture.				
	User is responsible for ensuring that the mixture product's label allows the specific application when tank mixing with a single generic active ingredient listed below.				
	atrazine¹ Kr Barricade 65WG Di dicamba¹ Ou diuron¹ Ou Endurance pe Escort Pli Escort XP Prii Garlon 3A² Ro	egistered for the use. ghly mixed with water ac spray mixture agitating a lity problems.	cording to labe! directions t the time this product is		

15.0 - ANNUAL WEEDS RATE TABLES ALPHABETICALLY BY SPECIES

WATER CARRIER VOLUMES OF 3 TO 10 GALLONS PER ACRE FOR GROUND APPLICATIONS AND 3 TO 5 GALLONS PER ACRE FOR AERIAL APPLICATIONS ARE REQUIRED.

- · Apply to actively growing annual weeds. Annual weeds are generally easiest to control when they are small.
- · Older, mature (hardened) annual weed species may require higher rates even if they meet the size requirements.
- . Do not tank mix with soil residual herbicides when using these rates unless otherwise specified.
- · For weeds that have been mowed, grazed or cut, allow regrowth to occur prior to treatment.
- . This product may be used up to 48 fluid ounces per acre where heavy weed densities exist.

ANNUAL WEEDS RATE TABLE

	I APPLI	CATION R	ATE (fluid	d ounces	(acre)
WEED SPECIES	16	24	32	40	48
1122 01 20120	L	rimum heiç			
Ammannia, purple	3"	6"	12"	1 -	18"
Annoda, spurred		2"	3"	5"	8"
Barley	18"	18"÷		<u>-</u>	<u> </u>
Barnyardgrass	10	3"	6"	7"	9"
Bassia, fivehook	·	3	6"	-	9
Beggarweed, Florida	-	5"	8"	-	-
Bittercress	12"	20"	-	<u>-</u>	_
Bluegrass, annual	10"	20		-	-
Bluegrass, bulbous	6"	-	*	-	
Brome, downy 1,2	6"	12"	*	<u> </u>	
Brome, Japanese	6"	12"	24"	-	-
	6"	8"	12"	-	24"
Browntop panicum Buckwheat, wild ³		1"		ļ <u>-</u>	24
	-	6"	2"	-	10"
Burcucumber	12"		12"	ļ -	18"
Buttercup	12	20"	4"	-	
Carolina geranium	-	6"	12"	-	9"
Carpetweed	6"			-	-
Cheat ²		20"		-	-
Chervil	20"	-	*	•	-
Chickweed	*	12"	18"	-	-
Cocklebur	12"	18"	24"	<u> </u>	36"
Copperleaf, hophornbeam	-	2"	4"	-	6"
Copperleaf, Virginia	-	2"	4"		6"
Coreopsis, plains	-	6"	12"	-	18"
Corn, Volunteer	6"	12°	20"	-	Ÿ
Corn speedwell	12"	-	*	-	-
Crabgrass	3"	6"	12"	-	-
Crowfootgrass	-	•	6"	-	12"
Cutleaf evening primrose	-	-	3"	-	6"
Devilsclaw (unicorn plant)	-	3"	6"		-
Dwarfdandelion	12"		-	-	-
Eastern mannagrass	8"	12"	-	<u>-</u>	-
Eclipta	-	4"	8"	12"	-
Fall panicum	4"		6"	-	12"
Falsedandelion	-	20"	-	-	-
Falseflax, smallseed	12"		-	-	-
Fiddleneck	*	6"	12"	-	-
Field pennycress	6"	12"	-	-	*
Filaree	-	-	6"	-	12"
Fleabane, annual	6"	20"	va	**	-
Fleabane, hairy			6"		10"
(Conyza bonariensis)				-	10
Fleabane, rough	3"	6"	12"	-	-
Florida pusley	_		4"	-	6"
Foxtail, giant, bristly, yellow	6"	12"	20"	-	-

APPLICATION RATE (fluid ounces/acre)					acte)
WEED SPECIES		***********			
WEED SPECIES	16	24	32	40	48_
	Max	imum heig	nt/length	(in inches	<u>s)</u>
Foxtail, Carolina	10"	<u>-</u>	-	-	.
Foxtain, green	12"		-	<u> </u>	-
Goatgrass, jointed	6"	12"	-	-	-
Goosegrass	-	3"	6"	_	12"
Grain sorghum (milo)	6°	12"	20°	-	*
Groundcherry	_	3"	6"	-	9"
Groundsel, common	-	6"	10"	_	-
Hemp sesbania	_	2"	4"	6"	8"
Henbit	_		6"		12"
Horseweed/Marestail					12
(Conyza canadensis)	-	6"	12"		18"
		611	400		401
Itchgrass	6"	8"	12"		18"
Jimsonweed	-	* .	12"		18"
Johnsongrass, seedling	6"	12"	18"		24"
Junglerice		3	6"	7"	9"
Knotweed		-	6"	*	12"
Kochia⁴		3" to	400		
косліа	-	6"	12"	•	-
Lambsquarters	_	6"	12"	_	20"
Little barley	6"	12"			
London rocket	6"		24"		
		2"	6"	12"	18"
Mayweed	-		ь	12	10
Morningglory	-	-	3"	-	6"
(Lpomoea spp.)					
Mustard, blue	6"	12"	18"		-
Mustard, tansy	6"	12"	18"		_
Mustard, tumble	6"	12"	18"	-	-
Mustard, wild	6"	12"	18"	-	-
Nightshade, black	-	4"	6"	*	12"
Nightshade, hairy	-	4"	6"	*	12"
Oats	3"	6"	18"	-	
Pigweed	-	12"	18"	24"	_
Prickly lettuce		6"	12"		_
Purslane			3"		6"
	-	- 6"	12"		
Ragweed, common	-			*	18"
Ragweed, giant		6"	12"	-	18"
Red rice	*	-	4"	-	
Rye, volunteer/cereal 2	6"	18"	18" +	-	*
Ryegrass		-	6"	-	12"
Sandbur, field	6"	12"	-	-	-
Sandbur, longspine	6"	12"	-	-	_
Shattercane	6"	12"	20"		
Shepherdspurse	6"	12"		·····	-
Sicklepod		2"	4"	-	- 8"
	*	3"	6"	7"	9"
Signalgrass, broadleaf	-				
Smartweed, ladysthumb	*		6"		9"
Smartweed, Pennsylvania	-	-	6"	-	9"
Sowthistle, annual	-	-	6"	-	12"
Spanishneedles	*	-	6"	-	12"
Speedwell, purslane	12"		-	-	*
Sprangletop	6°	12"	20"	-	-
Spurge, prostrate	-	6"	12"	-	**
Spurge, spotted	_	6"	12"		-
Spurry, umbrella	6"	-		-	_
Stinkgrass		12"			
Sunflower	12"	18"	*		-
Swinecress		5°	12"	-	
SWIREGRESS	1 -]	D.	IZ I	- 1	-
Teaweed/Prickly sida	_	2"	4 ⁿ		6"

	APPLI	CATION R	ATE (fluid	dounces	acre)
WEED SPECIES	16	24	32	40	48
	Max	ximum heig	ght/length	(in inche	s)
Texas panicum	6"	8"	12"	*	24"
Thistle, Russian ⁵	-	6"	12"	-	-
Velvetleaf	-		6"	-	12"
Virginia pepperweed	-	18"	-	-	_
Waterhemp	-	-	6"	-	12"
Wheat 2	6"	12"	18"	-	-
Wheat (overwintered)	-	6"	12"	-	18"
Wild oats	3"	6"	18"	-	-
Witd proso millet		6"	12"	-	18"
Witchgrass	-	12"	_	-	_
Woolly cupgrass	-	6"	12"	4	-
Yellow rocket	-	12"	20"	-	

¹ For control of downy brome in no-till systems, use 24 fluid ounces per acre.

² Performance is better if application is made before this weed reaches the boot stage of growth.

⁴ Do not treat kochia in the button stage.

15.1 - ANNUAL WEEDS - Water Carrier Volumes of 10 to 40 Gallons per Acre

Apply 1 to 2 quarts of this product per acre. Use 1 quart per acre if weeds are less than 6 inches tall and 1.5 quarts per acre if weeds are 6 to 12 inches tall and 2 quarts per acre if weeds are greater than 12 inches tall.

These rates will provide control of weeds listed in the annual weed control tables when water carrier volumes are 10 to 40 gallons per acre for ground applications. Older, mature (hardened) annual weed species may require higher rates even of they meet the size requirements.

15.2 - ANNUAL WEEDS - Tank Mixtures with 2,4-D or Dicamba or Picloram 22K

12 to 16 fluid ounces of this product plus 0.25 pounds a.i. of Dicamba or 0.5 pounds a.i. of 2,4-D per acre or 1 to 2 fluid ounces of Picloram 22K per acre will control the following weeds with the maximum height or length indicated:

6" - prickly lettuce, marestail/horseweed (Conyza canadensis), morningglory (Ipomoea spp.), kochia (dicamba only); Wild buckwheat (Pictoram 22K only)

12" - cocklebur, lambsquarters, pigweed, Russian thistle (2,4-D only).

16 fluid ounces of this product plus 0.5 pounds a.i. of 2,4-D per acre will control the following weeds when they are a maximum height or length of 6 inches: common ragweed, giant ragweed, Pennsylvania smartweed, and velvetleaf.

Refer to the specific product labels for crop rotation restrictions and cautionary statements of all products used in tank mixtures. Some crop injury may occur if dicamba or *Pictoram 22K* is applied within 45 days of planting.

DO NOT APPLY DICAMBA TANK MIXTURES BY AIR IN CALIFORNIA.

15.3 - ANNUAL WEEDS - Hand-Held or High-Volume Equipment

For control of weeds listed in the "ANNUAL WEEDS RATE TABLE", apply a 0.5 percent solution of this product to weeds less than 6 inches in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. For annual weeds over 6 inches tall, or unless otherwise specified, use a 1 percent solution.

For best results, use a 2 percent solution on harder-to-control perennials, such as bermudagrass, dock, field bindweed, hemp dogbane, milkweed and Canada thistle.

When using application methods that result in less than complete coverage, use a 5 percent solution for annual and perennial weeds and a 5 to 10 percent solution for woody brush and trees.

³ Use 24 fluid ounces per acre of this product to control wild buckwheat in the cotyledon to 2-leaf stage. Use 32 fluid ounces per acre to control 2- to 4-leaf wild buckwheat. For improved control of wild buckwheat over 2 inches in size, use sequential treatments of 32 fluid ounces followed by 32 fluid ounces of this product per acre.

Control of Russian thistle may vary based on environmental conditions and spray coverage. Whenever possible, a tank mixture with 2,4-D as described below may improve control.

15.4 - ANNUAL WEEDS - Tank Mixtures with Atrazine for Fallow and Reduced Tillage Systems

For use only in Colorado, Kansas, Nebraska, Oklahoma, Oregon, South Dakota, and Washington. In Oregon and Washington, do not exceed 1 pound of atrazine per acre.

24 to 28 fluid ounces of this product plus 1 to 2 pounds of atrazine per acre will control the following weeds: Barnyardgrass (requires 28 ounces for control), Downy brome, Green foxtail, Lambsquarters, Prickly lettuce, Tansy mustard, Pigweed, Field sandbur, Stinkgrass, Russian thistle, Volunteer wheat, Witchgrass and Kochia (add 1/8 pound of dicamba for control).

16.0 - PERENNIAL WEEDS RATE TABLE (ALPHABETICALLY BY SPECIES)

Apply to actively growing perennial weeds.

NOTE: If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the recommended stages.

Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. Repeat treatments must be made prior to crop emergence.

Unless otherwise stated, allow 7 or more days after application before tillage.

Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth.

For hand-held sprayers, prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

Spray Solution

Desired			Amount of Glyp	hosate 41% Plus	}	
Volume	1/2%	1%	1 1/2%	2%	5%	10%
1 Gal	2/3 oz	1 1/3 oz	2 oz	2 2/3 oz	6 ½ oz	13 oz
25 Gal	1 pt	1 qt	1 ½ qt	2 qt	5 qt	10 gt
100 Gal	2 gt	1 gal	1 ½ gal	2 gal	5 gal	10 gal

2 tablespoons = 1 fluid ounce

WEED SPECIES	RATE	WATER	HAND-HELD	COMMENTS
	(QT/A)	VOL. (GPA)	% SOLUTION	
Alfalfa	1 - 2	3-10	2%	Make applications after the last hay culting in the fall. Allow alfalfa to regrow to a height of 6 to 8 inches or more prior to treatment. Applications should be followed with deep tillage at least 7 days after treatment, but before soil freeze-up.
Alligatorweed	4	3-20	1.5%	Partial control. Apply when most of the plants are in bloom. Repeat applications will be required to maintain control.
Anise (fennel)	-	_	1-2%	Apply as a spray-to-wet treatment. Oplimum results are obtained when plants are treated at the bud to full-bloom stage of growth.
Bahiagrass	3-5	3-20	2%	Apply when most plants have reached the early head stage.
Bentgrass	1.5	10-20	2%	For suppression in grass seed production areas. For ground applications only. Ensure entire crown area has resumed growth prior to a fall application. Bentgrass should have at least 3 inches of growth. Tillage prior to treatment should be avoided. Tillage 7 to 10 days after application is recommended for best results.
Bermudagrass	3-5	3-20	2%	For control, apply 5 quarts of this product per acre. For partial control, apply 3 quarts per acre. Treat when bermudagrass is actively growing and seedheads are present. Retreatment may be necessary to maintain control.
Bermudagrass, water (knotgrass)	1-1,5	5-10	2%	Apply 1.5 quarts of this product in 5 to 10 gallons of water per acre. Apply when water bermudagrass is 12 to 18 inches in length. Allow 7 or more days before tilling, flushing or flooding the field. Fall applications only: Apply 1 quart of this product in 5 to 10 gallons of water per acre. Fallow fields should be tilled prior to application. Apply prior to frost on water bermudagrass that is 12 to 18 inches in length.
				This product is not registered in California for use on water bermudagrass.

WEED SPECIES	RATE	WATER	HAND-HELD	COMMENTS
L	(QT/A)	VOL. (GPA)	% SOLUTION	
Bindweed, field	0.5-5	3-20	2%	Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth.
				For control, apply 4 to 5 quarts of this product per acre west of the Mississippi River and 3 to 4 quarts east of the Mississippi River. Apply when the weeds are at or beyond full bloom. For best results, apply in late summer or fall. Fall treatments must be applied before a killing frost.
				Also for control, apply 2 quarts of this product plus 0.5 pounds a.i. of Banvel [®] in 10 to 20 gallons of water per acre. Do not apply by air.
				For suppression on imigated agricultural land, apply 1 to 2 quarts of this product plus t pound a.i. of 2,4-D in 10 to 20 gallons of water per acre with ground equipment only. Applications should be made following harvest or in fall fallow ground when the bindweed is actively growing and the majority of runners are 12 inches or more in length. The use of at least one irrigation will promote active bindweed growth.
				For suppression, apply 16 fluid ounces of this product plus 0.5 pound a.i. 2,4-D in 3 to 10 gallons of water per acre for ground applications and 3 to 5 gallons of water per acre for aerial applications. Apply by air in fallow and reduced tillage systems only. Applications should be delayed until maximum emergence has occurred and when vines are between 6 to 18 inches in length.
				In California only, apply 1 to 5 quarts of this product per acre. Actual rate needed for suppression or control will vary within this range depending on local conditions. For suppression on irrigated land where annual tillage is performed, apply t quart of this product in 3 to 10 gallons of water per acre. Apply to bindweed that has reached a length of t2 inches or greater. Allow maximum weed emergence and runner growth. Allow 3 or more days after application before tillage.
Bluegrass, Kentucky	1-2	3-40	2%	Apply 2 quarts of this product in 10 to 40 gallons of water per acre when most plants have reached boot-to-early seedhead stage of development. For partial control in pasture or hay crop renovation, apply 1 to 1.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to actively growing plants when most have reached 4 to 12 inches in height.
Blueweed, Texas	3-5	3-40	2%	Apply 4 to 5 quarts of this product per acre west of the Mississippi River and 3 to 4 quarts per acre east of the Mississippi River. Apply when plants are at or beyond full bloom. New leaf development indicates active growth. For best results, apply in late summer or fall. Fall treatments must be applied before a killing frost.
Brackenfern	3-4	3-40	1-1,5%	Apply to fully expanded fronds which are at least 18 inches long.
Bromegrass, smooth	1-2	3-40	2%	Apply 2 quarts of this product in 10 to 40 gallons of water per acre when most plants have reached boot-to-early seedhead stage of development. For partial control in pasture or hay crop renovation, apply 1 to 1.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to actively growing plants when most have reached 4 to t2 inches in height.
Bursage, wooliy-leaf	•	3-20	2%	For control, apply 2 quarts of this product plus 1 pint of Banvei® per acre. For partial control, apply 1 quart of this product plus 1 pint of Banvei® per acre. Apply when plants are producing new active growth which has been initiated by moisture for at least 2 weeks and when plants are at or beyond flowering.
Canarygrass, reed	2-3	3-40	2%	For best results, apply when most plants have reached the boot-to- head stage of growth.
Cattail	3-5	3-40	2%	Apply when most plants have reached the early head stage.
Clover; red, white	3-5	3-20	2%	Apply when most plants have reached the early bud stage. Also for control, apply 16 to 32 fluid ounces of this product plus ½ to 1
Cogongrass	3-5	10-40	2%	pound of 2,4-D in 3 to t0 gallons of water per acre. Apply when cogongrass is at least 18 inches tall in late summer or fall. Due to uneven stages of growth and the dense nature of vegetation preventing good spray coverage, repeat treatments may be necessary to maintain control.
Dallisgrass	3-5	3-20	2%	Apply when most plants have reached the early head stage.

WEED SPECIES	RATE (QT/A)	WATER VOL. (GPA)	HAND-HELD % SOLUTION	COMMENTS
Dandelion	3-5	3-40	2%	Apply when most plants have reached the early bud stage of growth.
				Also for control, apply 16 fluid ounces of this product plus 0.5 pound a.i. 2,4-D in 3 to 10 gallons of water per acre.
Dock, curly	3-5	3-40	2%	Apply when most plants have reached the early bud stage of growth. Also for control, apply 16 fluid cunces of this product plus 0.5 pound a.l. 2,4-D in 3 to 10 gallons of water per acre.
Dogbane, hemp	4	3-40	2%	Apply when most plants have reached the late bud to flower stage of growth. Following crop harvest or mowing, allow weeds to regrow to a mature stage prior to treatment. For best results, apply in late summer or fall. For suppression, apply 16 fluid ounces of this product plus 0.5 pound a.i. of 2,4-D in 3 to 10 gallons of water per acre for ground applications and 3 to 5 gations of water per acre for aerial applications. Delay applications until maximum emergence of dogbane has occurred.
Fescue (except tall)	3-5	3-20	2%	Apply when most plants have reached the early head stage.
Fescue, tall	1-3	3-40	2%	Apply 3 quarts of this product per acre when most plants have reached boot-to-early seedhead stage of development.
				Falt applications only: Apply 1 quart of this product in 3 to 10 gallons of water per acre. Apply to fescue in the fall when plants have 6 to 12 inches of new growth. A sequential application of 1 pint per acre of this product wilt improve long-term control and control seedlings germinating after falt treatments or the following spring.
Guineagrass	2 - 3	3-40	1%	Apply when most plants have reached at teast the 7-leaf stage of growth. Ensure thorough coverage when using hand-held equipment.
Horsenettle	3-5	3-20	2%	Apply when most plants have reached the early bud stage.
Horseradish	4	3-40	2%	Apply when most plants have reached the tate bud to flower stage of growth. For best results, apply in late summer or fall.
iceplant	-	-	1.5-2%	Iceplant should be at or beyond the early bud stage of growth. Thorough coverage is necessary for best control.
Jerusalem artichoke	3-5	3-20	2%	Apply when most plants are in the early bud stage.
Johnsongrass	0.5-3	3-40	1%	In annual cropping systems apply 1 to 2 quarts of this product per acre. Apply 1 quart of this product in 3 to 10 gallons of water per acre. Use 2 quarts of this product when applying 10 to 40 gallons of water per acre. In noncrop, or areas where annual tillage (no-till) is not practiced, apply 2 to 3 quarts of this product in 10 to 40 gallons of water per acre. For best results, apply when most plants have reached the boot-to-head stage of growth or in the fall prior to frost. Allow 7 or more days after application before tillage. Do not tank mix with residuat herbicides when using the 1 quart per acre rate. For burndown of Johnsongrass, apply 1 pint of this product in 3 to 10 gallons of water per acre before the plants reach a height of 12 inches. For this use, allow at least 3 days after treatment before tillage. Spot treatment (partial control or suppression) – Apply a 1 percent solution of this product when Johnsongrass is 12 to 18 inches in
Kikuyugrass	2-3	3-40	2%	height. Coverage must be uniform and complete. Spray when most kikuyugrass is at least 8 inches in height (3 or 4-leaf stage of growth). Allow 3 or more days after application before tillage.
Knapweed	4	3-40	2%	Apply when most plants have reached the late bud to flower stage of growth. For best results, apply in late summer or fall.
Lantana	-	-	1-1,25%	Apply at or beyond the bloom stage of growth. Use the higher application rate for plants that have reached the woody stage of growth.
Lespedeza	3-5	3-20	2%	Apply when most plants have reached the early bud stage.
Milkweed, common	3	3-40	2%	Apply when most plants have reached the late bud to flower stage of growth.
Muhly, wirestem	1-2	3-40	2%	Use 1 quart of this product in 3 to 10 gallons of water per acre. Use 2 quarts of this product when applying 10 to 40 gallons of water per acre or in pasture, sod, or noncrop areas. Spray when the wirestem muhly is 8 inches or more in height. Do not titl between harvest and fall applications or in the falt or spring prior to spring applications. Allow 3 or more days after application before tillage.

WEED SPECIES	RATE (QT/A)	WATER VOL. (GPA)	HAND-HELD % SOLUTION	COMMENTS
Mullein, common	3-5	3-20	2%	Apply when most plants are in the early bud stage.
Napiergrass	3-5	3-20	2%	Apply when most plants are in the early head stage.
Nightshade, silverleaf	2	3-10	2%	Applications should be made when at least 60 percent of the plants have berries. Fall treatments must be applied before a killing frost.
Nutsedge; purple, yellow	0.5-3	3-40	t-2%	Apply 3 quarts of this product per acre or apply a 1 to 2 percent solution for control of nutsedge ptants and immature nutlets attached to treated plants. Treat when plants are in flower or when new nutlets can be found at rhizome tips. Nutlets which have not germinated will not be controlled and may germinate following treatment. Repeat treatments will be required for long-term control of ungerminated tubers.
				Sequential applications: t to 2 quarts of this product in 3 to 10 gallons of water per acre will also provide control. Make applications when a majority of the ptants are in the 3 to 5-leaf stage (less than 6 inches tall). Repeat this application, as necessary, when newly emerging plants reach the 3 to 5-leaf stage. Subsequent applications will be necessary for long-term control.
				For partial control of existing plants, apply 1 pint to 2 quarts of this product in 3 to 40 gallons of water per acre. Treat when plants have 3 to 5 leaves and most are less than 6 inches tall. Repeat treatments will be required to control subsequent emerging plants or regrowth of existing plants.
Orchardgrass	1-2	3-40	2%	Apply 2 quarts of this product in 10 to 40 gallons of water per acre when most plants have reached boot-to-early seedhead stage of development. For partial control in pasture or hay crop renovation, apply 1 to 1.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to actively growing plants when most have reached 4 to 12 inches in height.
		To the state of th		Orchardgrass sods going to no-tilt corn: Apply 1 to t.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to orchardgrass that is a minimum of 12 inches tall for spring applications and 6 inches tall for fall applications. Allow at least 3 days following application before planting. A sequentiat application of atrazine will be necessary for optimum results.
Pampasgrass	-	-	1.5-2%	Pampasgrass should be at or beyond the boot stage of growth. Thorough coverage is necessary for best control.
Paragrass	3-5	3-20	2%	Apply when most plants are in the early head stage.
Phragmites	3-5	10-40	1-2%	For partial controt. For best results, treat during late summer or fall months or when plants are actively growing and in full bloom. Treatment before or after this stage may lead to reduced control. Due to the dense nature of the vegetation, which may prevent good spray coverage or uneven stages of growth, repeat treatments may be necessary to maintain control. Visual control symptoms will be slow to develop.
Poison hemlock	-	-	1-2%	Apply as a spray-to-wet treatment. Optimum results are obtained when plants are treated at the bud to full-bloom stage of growth.
Pokeweed, common	1	3 – 40	2%	Apply to actively growing plants up to 24 inches tall.
Quackgrass	1-3	3-40	2%	In annual cropping systems, or in pastures and sods followed by deep tillage: Apply 1 quart of this product in 3 to 10 gallons of water per acre. For 10 to 40 gallons of water per acre, apply 2 quarts of this product. Do not tank mix with residual herbicides when using the 1 quart rate. Spray when quackgrass is 6 to 8 inches in height. Do not till between harvest and fall applications or in fall or spring prior to spring application. Allow 3 or more days after application before tillage. In pastures or sods, use a moldboard plow for best results.
				In pastures, sods or noncrop areas where deep tillage does not follow application: Apply 2 to 3 quarts of this product in 10 to 40 gallons of water per acre when the quackgrass is greater than 8 inches tall.

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WEED SPECIES	RATE (QT/A)	WATER VOL. (GPA)	HAND-HELD % SOLUTION	COMMENTS
Redvine	0.75-2	5-10	2%	For suppression, apply 24 fluid ounces of this product per acre at each of two applications 7 to 14 days apart or a single application of 2 quarts per acre. Apply labeled rates in 5 to 10 gallons of water per acre. Apply in late September or early October to plants which are at least 18 inches tall and have been growing 45 to 60 days since the last tillage operation. Make applications at least 1 week before a killing frost.
Reed, giant	-	-	2%	Best results are obtained when applications are made in late summer to fall.
Ryegrass, perennial	1-3	3-40	1%	In annual cropping systems apply t to 2 quarts of this product per acre. Apply 1 quart of this product in 3 to t0 gallons of water per acre. Use 2 quarts of this product when applying t0 to 40 gallons of water per acre. In noncrop, or areas where annual tillage (no-till) is not practiced, apply 2 to 3 quarts of this product in t0 to 40 gallons water per acre. For best results, apply when most plants have reached the boot-to-head stage of growth or in the fall prior to frost. Do not tank-mix with
				residual herbicides when using the 1 quart per acre rate.
Smartweed, swamp	3-5	3-40	2%	Apply when most plants have reached the early bud stage of growth. Also for control, apply 16 fluid ounces of this product plus 0.5 pound
	2 2			a.i. 2,4-D in 3 to 10 gallons of water per acre in the late summer or fall.
Sowthistie, perennial	2-3	3 40	2%	Apply when most plants are at or beyond the bud stage of growth. After harvest, mowing or tillage in the late summer or fall, allow at least 4 weeks for initiation of active growth and rosette development prior to the application of this product. Fall treatments must be applied before a killing frost. Allow 3 or more days after application before tillage.
Spurge, leafy	N9	3-10	2%	For suppression, apply 16 fluid ounces of this product plus 0.5 pound a.i. 2,4-D in 3 to 10 gallons of water per acre in the late summer or fall. If mowing has occurred prior to treatment, apply when most of the plants are 12 inches tall.
Starthistle, yellow	2	10-40	2%	Best results are obtained when applications are made during the rosette, bolting and early flower stages.
Sweet potato, wild	-	-	2%	Partial control. Apply to plants that are at or beyond the bloom stage of growth. Repeat applications may be required.
Thistie, artichoke	-	-	2%	Partial control. Apply to plants that are at or beyond the bloom stage of growth. Repeat applications may be required.
Thistle, Canada	2-3	3-40	2%	Apply when most plants are at or beyond the bud stage of growth. After harvest, mowing or tillage in the late summer or fall, allow at least 4 weeks for initiation of active growth and rosette development prior to the application of this product. Fall treatments must be applied before a killing frost. Allow 3 or more days after application before tillage.
				For suppression, apply t quart of this product, or 1 pint of this product plus 0.5 pound a.i. 2,4-D, in 3 to 10 gallons of water per acre in the late summer or fall after harvest, mowing or tillage. Allow rosette regrowth to a minimum of 6 inches in diameter before treating. Applications can be made as long as leaves are still green and plants are actively growing at the time of application. Allow 3 or more days after application before tillage.
Timothy	2-3	3-40	2%	For best results, apply when most plants have reached the boot-to- head stage of growth.
Torpedograss	4-5	3-40	2%	For partial control. Apply when most plants are at or beyond the seedhead stage of growth. Repeat applications will be required to maintain control. Fall treatments must be applied before frost.
Trumpetcreeper	2	5-10	2%	Partial control. Apply in late September or October, to plants which are at least 18 inches tall and have been growing 45-60 days since the last tillage operation. Make applications at least 1 week before a killing frost.
Vaseygrass	3-5	3-20	2%	Apply when most plants are in the early head stage.
Velvetgrass	3-5	3-20	2%	Apply when most plants are in the early head stage.
Wheatgrass, western	2-3	3-40	2%	For best results, apply when most plants have reached the boot-to- head stage of growth.

t6.1 - PERENNIAL WEEDS - Bromus Species and Medusahead

For Use in the States of Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming Only

Bromus Species: This product may be used to treat downy brome (*Bromus tectorum*), Japanese brome (*Bromus japonicus*), soft chess (*Bromus mollis*) and cheatgrass (*Bromus secalinus*) found in industrial, rangeland and pasture sites. Apply 8 to 16 fluid ounces of product per acre on a broadcast basis. For best results, treatment should coincide with early seedhead emergence of the most mature plants. Delaying the application until this growth stage will maximize the emergence of other weedy grass flushes. Applications should be made to the same site each year until seed banks are depleted and the desirable perennial grasses are able to become reestablished on the site.

Medusahead: To treat medusahead, apply 16 fluid ounces of this product per acre as soon as plants are actively growing, and prior to the 4 leaf stage. Applications may be made in the fall or spring.

Application Equipment and Techniques: Applications may be made using ground or aerial equipment. Aerial applications for these uses may be made using fixed wing or helicopter equipment. For aerial applications, apply in 2 to 10 gallons of water per acre. For applications using ground equipment, apply in 10 to 20 gallons of water per acre. When applied as directed there are no grazing restrictions,

17.0 -WOODY BRUSH AND TREES RATE TABLE ALPHABETICALLY BY SPECIES

Apply this product after full leaf expansion, unless otherwise directed. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late summer or fall after fruit formation.

In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.

Unless otherwise directed, apply broadcast treatments in 3 to 40 gallons of water per acre. Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

WEED SPECIES	RATE (QT/A)	HAND-HELD % SOLUTION	COMMENTS	
Alder	3-4	1-1.5%	For control	
Ash	2-5	1-2%	Partial control	
Aspen, quaking	2-3	1-1.5%	For control	
Bearmat (Bearclover)	2-5	1-2%	Partial control	
Beech	2-5	1-2%	Partial control	
Birch	2	1%	For control	
Blackberry	3-4	1-1.5%	For control. Make applications after plants have reached full leaf maturity. Best results are obtained when applications are made in late summer or fail. Applications may also be made after leaf drop and until a killing frost or as long as stems are green. After berries have set or dropped in late fail, blackberry can be controlled by applying a ¼ percent solution of this product. For control of blackberries after leaf drop and until a killing frost or as long as stems are green, apply 3 to 4 quarts of this product in 10 to 40 gallons of water per acre.	
Blackgum	2-5	1-2%	For control	
Bracken	2-5	1-2%	For control	
Broom; French, Scotch	-	1.5-2%	For control	
Buckwheat, California	-	1-2%	For partial control. Thorough coverage of foliage is necessary for best results.	
Cascara	2-5	1-2%	Partial control	
Catsclaw	-	1-1.5%	Partial control	
Ceanothus	2-5	1-2%	Partial control	
Chamise	-	1%	For control. Thorough coverage of foliage is necessary for best results.	
Cherry; bitter, black, pin	2-3	1-1.5%	For control	

WEED SPECIES	RATE	HAND-HELD	COMMENTS
	(QT/A)	% SOLUTION	
Coyote brush	-	t.5-2%	For control. Apply when at least 50 percent of the new leaves are fully developed.
Dogwood	2-5	1-2%	Partial control
Elderberry	2	1%	For control
Elm	2-5	1-2%	Partial control
Eucalyptus	-	2%	For control of eucalyptus resprouts, apply when resprouts are 6 to 12 feet tall. Ensure complete coverage. Avoid application to drought-stressed plants.
Florida holly (Brazilian Peppertree)	2-5	t-2%	Partial control
Gorse	2-5	t-2%	Partial control
Hasardia	<u> </u>	t-2%	Partial control. Thorough coverage of foliage is necessary tor best results.
Hawthorn	2-3	t-1.5%	For control
Hazel	2	1%	For control
Hickory	2-5	t-2%	Partial control
Honeysuckle	3-4	t-t.5%	For control
Hornbeam,	2-5	1-2%	Partial control
American	-	. 2,0	T WIND STATE
Kudzu	4	2%	For control. Repeat applications may be required to maintain control.
Locust, black	2-4	t-2%	Partial control
Madrone resprouts	•	2%	Partial control. Apply to resprouts that are 3 to 6 feet tall. Best results are obtained with spring/early summer treatments.
Manzanita	2-5	t-2%	Partial control
Maple, red	2-4	1~t.5%	For control, apply a t to t.5 percent solution when at least 50 percent of the new leaves are fully developed. For partial control, apply 2 to 4 quarts of this product per acre.
Maple, sugar	-	1-1.5%	For control. Apply when at least 50 percent of the new leaves are fully developed.
Monkey flower		1-2%	Partial control. Thorough coverage of toliage is necessary for best results.
Oak; black, white	2-4	1-2%	Partial control
Dak, post	3-4	1-1,5%	For control
Dak; northern, pin	J-4	t-1.5%	
Dak, northern, red	2-3	t-1,5%	For control. Apply when at least 50 percent of the new leaves are tully developed. For control
Persimmon	2-5	t-2%	Partial control
Pine Poison ivy/Poison	2-5 4-5	1-2% 2%	For control. Repeat applications may be required to maintain control. Fall treatments
oak			must be applied before leaves lose green color.
Poplar, yellow	2-5	t-2%	Partial control
Redbud, eastern	2-5	t-2%	For control
Rose, multiflora	2	1%	For control. Treatments should be made prior to leaf deterioration by leaf-eating insects.
Russian olive	2-5	1-2%	Partial control
Sage, black	-	t%	For control. Thorough coverage of foliage is necessary for best results.
Sage, white	2-5	1-2%	Partial control
Sage brush, California	-	1%	For control. Thorough coverage of foliage is necessary tor best results.
Salmonberry	2	1%	For control
Salt-cedar	2-5	t-2%	For control
Sassafras	2-5	t-2%	Partial control
Sourwood	2-5	t-2%	Partial control
Sumac; poison, smooth, winged	2-4	1-2%	Partial control
Sweetgum	2-3	1-1.5%	For control
Swordtern	2-5	1-2%	Partial control
Tallowtree, Chinese	-	1%	For control. Thorough coverage of foliage is necessary for best results.
Tan oak resprouts	-	2%	For partial control. Apply to resprouts that are less than 3 to 6 feet tall. Best results are obtained with fall applications.
Thimbleberry	2	t%	For control
Tobacco, tree		t-2%	Partial control
Trumpetcreeper	2-3	1-1.5%	For control
Vine maple	2-5	t-2%	Partial control
Virginia creeper	2-5	1-2%	For control
Waxmyrtle,	2-5	t-2%	Partial control
southern			

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The OfRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ALBAUGH, INC., its Supplemental Distributors, or the Seller. All such risks shall be assumed by the Buyer.

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Fed-X

March 23, 2012

Document Processing Desk (AMEND)
Mr. Bo Davis (PM 25)
Registration Division
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard (South Bldg)
2777 South Crystal Dr.
Arlington, VA 22202

RE: Glyphosate 41% Plus

EPA Reg. No. 42750-61

Dear Mr. Davis,

The enclosed submission is a label amendment to add a seed potato precaution section to the above referenced registration. The proposed precautionary language is located as section 3.7 in the enclosed labels and marked with bold/underlined text.

Albaugh is adding this precaution in response to industry reports of phytotoxic effects of glyphosate (though not necessarily Albaugh's products) exposure on potato crops intended for the seed piece market. Exposure of even extremely low levels to the mother crop can potentially cause deformities and yield losses in the daughter tubers the following planting season.

Please call if you have any questions.

Regards,

Morris Gaskins

Registrations Manager

Albaugh, Inc.



Please read instructions on reverse before comp.	g form.	For	m Approve	MB No. 2	070-006	O. Approval expires 2-28-
SEPA Environmental	nited States Protecti Igton, DC 20		<u> </u>	Registrati Amenda Other		OPP Identifier Numbor
	Application	on for Pesticide -	Section	l		
1. Company/Product Number 42750-61		2. EPA Produc B. Davis	t Manager			oposed Classification
4. Company/Product (Name) Glyphosate 41% Plus		PM# 25				
5. Name and Address of Applicant <i>Include ZiP Coo</i> Albaugh Inc. P.O. Box 2127 Valdosta, GA 31604 Check if this is a new address	ie))b))i), my pro to:	duct is sin	nilar or idention	cat in co	FIFRA Section 3(c)(3) mposition and labeling
Laure de la constant		Section - II			 	:
Amendment - Explain below. Resubmission in response to Agency letter of Notification - Explain below. Explanation: Use additional page(s) if necessary Proposed label amendment to add seed potato precedure.	. {For sectio	Agen "Me	cy fetter da Too" Applic	etion.		
		Section - III				
1. Material This Product Will Be Packaged In:						
Child-Resistant Packaging Yes No ** Certification must Unit Peckaging Yes V No If "Yes" Unit Packaging wgt.	No. per conteiner		ng . per nteinar	2. Type of C	Conteiner Metei Plastic Glass Paper Other (S	
be submitted	4 Cinala) Da	teil Container		cation of Labe	l Disentis	
3. Location of Net Cantonts Information ✓ Label Container		al, 2.5 gal, 30 gal, bulk	J. E.			to container
6. Menner in Which Lebel is Affixed to Product	✓ Lithog Peper Stenc	raph glued iled	Other			
		Section - IV				
1. Contact Point (Complete items directly below for	r identificatio	on of individual to be conta	acted, if nec	essary, to pro	cess this	application.)
Name Morris Gaskins		Title Registrations Manage <i>r</i>		1	Teleph on 229-244-	e No. (Include Area Code(3288
I certify that the statements I have made on t I acknowledge that any knowlingity false ar n bath under applicable law.		all ettechments therato e stemant mey be punishabl				6. Dato Application Received (Stamped)
2. Signeture		3. Title Registrations Manager				

5. Dato

March 23, 2012

4. Typed Nama

Morris Gaskins

There is an **ELECTRONIC LABEL** for this action

You can use Acrobat to compare the e-label to the previous version (and find the changes). You can also use Acrobat to mark-up the e-label with your comments.

If e-label was submitted via

CD-ROM with paper application

then you will find e-label in

Electronic Label Library

If the e-label is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the fila can be retrieved from the CD which is retained by the Front End.

or

If e-label was submitted via

XML E-Submission (no paper)

then you will find e-label in

Documentum

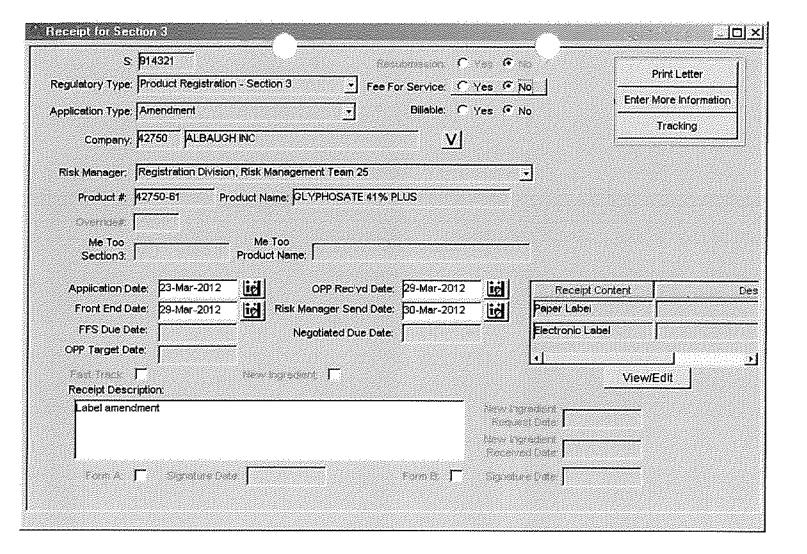
See overview of processing e-labels on other side of this sheet.

If you have any questions on e-labels, please contact one of your division e-label experts:

AD	Willie Abney	308-1689
	Renae Whitaker	308-7003
	Tracy Lantz	308-6415
BPPD		
RD	Tom Harris	308-9423

FAST-TRACK AMENDMENTS – Completeness Screening Checklist

E	xpert's In-Processing Signature: Johnson Date: 4/9//2	PM #: _	25	
EPA I	Reg. Number: 42750-6/ EPA Receipt Date: 3/29/10	L		
	Checklist Item	Yes	No	N/A
1	Application Form (EPA Form 8570-1) - signed?	/		THE PROPERTY OF THE PROPERTY O
2	Confidential Statement of Formula (EPA Form 8570-29) - signed?	W U L		/
3	Certification with Respect to Citation of Data (EPA Form 8570-34) - signed?	**************************************	***************************************	
4	Formulator's Exemption Statement (EPA Form 8570-27) - signed?		THE STATE OF THE S	
5	Data Matrix (EPA Form 8570-35) [Applicable for adding me-too uses] - signed? a) Selective Method?			
	b) Cite-All Method? c) Public copy of Matrix provided? See PR Notice 98-5			
6	Is Label included? (5 copies)			
	a) Electronic Label available?	-/-		
	Comments:			





UN. ED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 4, 2012

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

GREG MULHALL ALBAUGH INC 1525 NE 36TH STREET ANKENY, IA 50021

PRODUCT NAME: GLYPHOSATE 41% PLUS

COMPANY NAME: ALBAUGH INC OPP IDENTIFICATION NUMBER: EPA FILE SYMBOL: 42750-61 EPA RECEIPT DATE: 03/29/12

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 25, at (703) 306-0415.

Sincerely,

Front End Processing Staff \(\) Information Services Branch

Information Technology & Resources Management Division



This package includes the following	for Division
○ New Registration	○AD
Amendment	BPPD
☐ Studies? ☐ Fee Waiver?	
□ volpay % Reduction:	Risk Mgr. 25
Receipt No. S-	914321
EPA File Symbol/Reg. No.	42750-61
Pin-Punch Date:	3/29/2012
This item is NOT subject to	o FFS action.
Action Code:	Parent/Child Decisions:
Requested:	
Granted:	
Amount Due: \$	
☐ Inert Cleared for Intended Use	- Onologica mert in i roddet
Reviewer:	Date: 3/30/12
Remarks:	/ /



GEORGIA OFFICE P.O. Box 2127 Valdosta, GA 31604-2127 229.244.3288 (Phone) 229.244.5841 (FAX)

Fed-Ex

May 30, 2012

Document Processing Desk (AMEND)
Mr. Bo Davis (PM 25)
Registration Division
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard (South Bldg)
2777 South Crystal Dr.
Arlington, VA 22202

Re: Gly Star Plus

42750-61

Dear Mr. Davis,

Enclosed please find the final printed label for the above captioned product. This is being sent in compliance with the agency's request to submit the final label after receiving your Stamped, Approved Label.

Sincerely,

Registrations Specialist

229-244-3288





Please read instructions on	reverse before comple	ı. , form.		Form App	roved. A	8 No. 20	<u> </u>	O. Approval expires 2-28-91
≎EPA	Environmenta	United States I l Protectio ington, DC 204			Reg	jistrat endm	ion	OPP Identifier Number
		Application	on for Pestic	ide - Sect	tion I			
1. Company/Product Numbe 42750-61) [2. EPA B. Da	A Product Mana avis	eger		ا ر	oposed Classification
4. Company/Product (Name) GlyStar Plus			PM# 25					110110
5. Name and Address of App Albaugh Inc. P.O. Box 2127 Valdosta, GA 31604		del	(b)(i), to: EPA	my product is Reg. No	s similar or	identic	al in co	FIFRA Section 3(c)(3) mposition and labeling
Amendment - Explain Resubmission in resp Notification - Explain	oonse to Agency letter	dated	[<	Final printed Agency lette "Me Too" A	er dated application.	psonse	to	
Explanation: Use addition Submission of Final Printed L		y. (For section				·		
			Section -	Itt				
1. Moteriel This Product Will	· · · · · · · · · · · · · · · · · · ·							
Child-Rasistant Peckaging Yes ✓ No	Unit Packaging Yes ✓ No		Water Soluble Yos No		2. Ty	<u> </u>	onteiner Metal Plastic Glass	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. por container	If "Yes" Package wgt	No. per conteiner			Paper Other (S	pecify)
3. Location of Net Contents I ✓ Label C	Information ontainor	4. Sizels) Ret	eil Container	!	5. Location		-	ns to contairier
6. Manner in Which Label is	Affixed to Product	Lithog Pepor Stenci	raph glued led	Othor				i
			Section -	IV				
1. Contact Point Complete	irems directly below fo	o <i>r identifica</i> nio	n of individual to I	be confected, if	f necessary,	to proc	eso this	app[cution.]
Name Carolyn Miter			Title Registrations Sp	pecialist			•	No. Include Area Code 3288
l certify that the staten I ecknowledge that any both under applicable f	y knawlinglly felse or n		all attachments th					6. Use Application Received (Stamped)
2. Signature Carolyn	Meter		3. Title Registrations Spe	cialis(
4. Typed Neme Carolyn Miter	· ·	!	5. Dete Ma	ay 30, 2012	2			
							1	

RET



Gly Star[®] Plus

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSEO NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

Manufactured by:

ALBAUGH, INC.

1525 NE 36th Street Ankeny, Iowa 50021

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300



Rood the "CONDITIONS OF SALE AND WARRANTY" statement at the end of the label before buying or using this product, if terms see not acceptable, return at once unoboned. ACTIVE HIGREOIENT: 'Gyphosale, N-Iphosphonomethyliglycine,

in the form of its isopropytamine salt OTHER INGREDIENTS 59.0%

*Contains 480 grams per litre or 4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropriamine sait. Equivalent to 356 grams per title or 3 pounds per U.S. gallon of the acid, glyphosate.

EPA Reg. No. 42750-6 t

EPA Est. No. 42750-MO-001

OPEN ဗု HEHE

PEELI

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES:

• Hold eye open end risse slowly and gently with water its 15-20 inhautes.

• Remove contact lenses, it present, after the first 5 manutes, their continue rinxing eye.

Call a poison control center or doctor for treatment advice.

Have the product container or tabel With you when calling a poison control center or doctor, or going for treatment. You may also contact it-840-424-9300 for emergency medical treatment information.

See Inside Bookiet for Additional PRECAUTIONARY STATEMENTS

PROOF

THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve Text, Spelling, Copy Placement, Size, Shape, Colors and Dicline.

Authorized signature accepts responsibility for acclifacy of all copy, color break and atwork. Cimanon Label is not liable for any discrepancies subjequently identified.

PLEASE NOTE: Due to color variance between pifices/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a buerrepresentation of spoc colors.

THIS PROOF IS NOT ACCURATE FOR COLOR-MAYCH. Dietine does not print.



42Dt North Westport Ave. - Sloux Falls, SD \$7107 Phone: [605] 978-0451 • Fax: [605] 978-0463

DATE	JOB NUMBER	CUSTOMER
May 18, 2012	61389	ALBAUGH, INC.
LABEL SIZE	BOOKLET SIZE	
5.B75" x 7.625"	5.375" x 6.625"	
LABEL COLORS	BOOKLET COVER COLORS	BOOKLET INSIDE COLORS
BLK	BLK 132 362 151	BLK
PATTERN VARHISH: X YES □ NO		· · · · · · · · · · · · · · · · · · ·

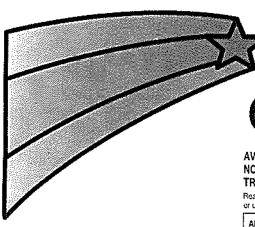
ARTWO	 	

REVISED PROOF NEED ED

WE CANNOT PROCESS
THIS ORDER WITHOUT AN
AUTHORIZEO S/GNATURE

Cim	ned	

Date,



Manufactured by:

ALBAUGH, INC.

1525 NE 36th Street Ankeny, Iowa 50021

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

ADP41512



Gly Star® Plus

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSEO NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

Read the "CONDITIONS OF SALE ANO WARRANTY" statement at the end of the label before buying or using this product. It terms are not ecceptable, return at once unopened.

ACTIVE INGREDIENT:

the torm of its Isopropylamine salt. Equivalent to 356 grams per like or 3 pounds per U.S. gation of the acid, glyphosate.

EPA Reg. No. 42750-61

EPA Est. No. 42750-MO-001

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

tF tN EYES: • Hold eye open and rinse slowly and gently with water for 15-20 minutes.

- · Remove contact lenses, if present, after the tirst 5 minutes, then continue rinsing eye.
- Call a poison control center or dector for treatment advice.

Have the product centainer or tabet with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

See Inside Booklet for Additional PRECAUTIONARY STATEMENTS

Job #81389

61389 GlyStar Plus (2.5g) BK.Indd 1

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3.0 - PRECAUTIONARY STATEMENTS 3.1 - HAZAROS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with scap and water after handling.

ODMESTIC AhltMaLS: This product is considered to 0a relatively nontoxic to dogs and other domestic animals; however, ingeseon of this product or large amounts of freshly sprayed vegetation may result in temperary gastrointestinal irritation (vomiting, dian hea, colic, etc.). If such symptoms are observed, provide the animal with plonty of tiluos to prevent dehydration. Call a veterinarien if symptoms persist for more than 24 hours.

3.2 - PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handters must wear:

Long-sleeved shirt and long pants,
 Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment), if no such instructions for washables exist, use detergent and hat water. Keep and wash PPE

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Lycrker Protection Standard (WPS) for agricultural posticides (40 CFR 170.240)a)(4-6), the handler PPE reduirements may be reduced or meditled as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Baers should:

Wash hands befere eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on cleen clothing.

61389 GlyStar Plus (2.59) BlK.Indd 4

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3.3 - ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of

3.4 - PHYSICAL DR CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied using only stainless steal, eluminum, fiberglass, plastic or plastic-lined steet containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVAMIZED STEEL OR UNLINED STEEL (EXCEPT STAHLLESS STEEL) CONTAINERS OR SPRAY TAMES. THIS product or spray activitions of this broduct react with sych containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas nixture could flash or explode, causing serious personal injury, it ignited by open tiams, spark, wolder's torch, lighted digarette or other ignition source.

Read the entire tabel before using this product, tise only according to tabel instructions.

Read the "CONDITIONS OF SALE AND WARRANTY" statement at the end of the label before buying or using, if terms are not acceptable, return at once unexpensed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product to any manner inconsistent with its labeling.

This product can only be used in accordance with the Directions for Use on this tabel or in separately published Albaugh, Inc. supplemental tabeling. Supplemental labeling can be found on the internet

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the srea during application. For any reduirements specific to your State or Tribo, consult the agency responsible for pesticide regulations.

3.5 - AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its tabeling and with the Worker Protection Standard, 40 CFR Part TTS. This Standard contains requirements for the protection of agricultural workers on farms, terosts, nurseries, and greennouses, and handlers of agricultural pesticides, it contains requirements for training, decontamination, netification, and emergency assistance, it also contains sepecific instructions and exceptions pertaining to the statements on rike label about personal brotective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Viorker Protection Standard.

Oo not enter or aflow worker ently into treated areas during the restricted-entry Interval (REI) of 4 hours.

PDE required for early entry to Ucated ereas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, te:

- 2. Waterproof oleves 3. Shoes plus socks.

3.6 - NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses at this product that are H9T within the scope of the Worker Protection Standard for agricultural pesticities (40 CFR Part 170). The YWPS applies when this product is used to produce agricultural plants on tarms, horests, nurseries or greennouses.

Keep people and pels off treated areas until spray solution has dried.

3.7 - SEED POTATO PRECAUTION

Potatoes grown for seed one very sensitive to glyphosate at extremely low concentrations. Exposure of the seed potato crop can cause germination talture or deformities. Daughter tuber damage may occur of levels where mother crop symptoms are not visible. Multiplo sprouting from eyes, weak and distorted stems, "little potato syndroms", eautitiewer sprouts, not distortions, excessive root crop can rosult in delayed or no emergence or produce lower than normal yields.

Glyphosate ean contaminate seed potato crops through carryover residue in application equipment or drift from applying glyphosate to nearby crops.

Always follow good wash-out procedures using detergents or other suitable cleaning agents to remove all residual traces of glyphosata from application equipment that may be used to apply other products to seed polato crops.

To avoid contamination from spray drift follow the directions and precautions in the "Spray Doff Management" section at the tabel.

5

4.0 - STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Keep container closed to prevent spills and centerplation. Store above 10°F (-12°C) to keep product from crystallizing. Crystals will settle to the bottom. It allowed to crystallize, place in a warm room 68°F (20°C) for several days to redissolve and roll or shake container or recirculate in mint-bulk or pulk container to mix well pefore using.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landful approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Emptied container retains vapor and product residue. Opserve all labeled sateguards will container is cleaned, reconditioned, or

CONTAINER HANOLING: (See the Net Contents section on the container to determine if it is non-retitiable or retitiable.) APPROPRIATE BOX MUST BE CHECKED.

Non-retiliable containers (1 and 2.5 gallon): On not rouse or retill this container. Triple risse container (or equivalent) promptly after comptying.

Triple rinso as follows: Empty the remaining contents into application equidment or a mix tank and drain for 10 seconds after the flow pegins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour finsete into application equipment or a mix tank of store finsate for later use or disposal. Orain for 10 seconds after the flow begins to drip. Repeat this

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drap. Hold container epside down over application equipment or mix tank or collect rinsafe for later use of disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds.

Orain for 10 seconds after the flow begins to drip.

Offer for recycling it available or puncture and dispose of in a sanitary landfilt, or by incineration, or, if allowed by State and local authorities, by purning. It burned, stay out of smoke.

Mon-retitable containers (>5 gallon): Do not rouse or retill this container. Triple tinse or pressure rinse container (or equivalent) promptly efter emptying.

Triple rinse as tollows: Empty the remaining contents into application equipment or a mix tank. Fill the container t./4 full with weiger. Replace and Eighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stend the container on its end and tip it back and forth several times. Turn the container our onto its other end and tip it back and torth several times. Empty the rinsate info application equipment or e mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinsa as follows: Empty the remaining contents into application equipment or a raix tank and continue to drain for 10 seconds after the flow pegins to drip. Hold container upside down over application equipment or mix tank or collect finsate for later use or disposal, insert pressure rinsing negative in the side of the container, and rinse at about 40 PSI for at teast 30 seconds. Orain for to secends after the flow pegins to drip.

Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or py incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke, ttefittable containers; Hetittable container. Refail this container with glyphosate only. On not reuse this container for any otder purpose.

When this container is empty, replace the cap and seal alt openings that have peen made during usago and return the container to the point of purchase, or to an alternate location designated by the manufacturer at the Erre of purchase of this product. It not returned, clean the empty container and offer for recycling, if avoilable.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before resiling is the responsibility of the refilter.

To clean the container petere tinal disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent tell with water. Rightovigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Rebeef this rinsing process two more times.

It the container cannot be refilled, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If

5.0 - PRODUCT INFORMATION

PRODUCT DESCRIPTION: This product is a post-emergent, systemic herbicide with no soil residuel octivity, it is generally non-selective and gives proad-spectrum control of many annual weeds, perennial weeds, woody prush end trees, it is tormulated as a water-soluble liquid, it may be epitied through most standard industrial or field-type sprayers after ditution and thurdegly mixing with water or other earters according to lapel instructions.

Ammonium sulfate, driff confrol additives, or dyes and eolorants may be used. Sea the "MiXING" section of this tapet for instructions.

TRIME TO STMPTOMS: This direduct moves through the plant from the point of tollage contact to and into the roof system. Visible effects on most annual weeds occur within 2 to 4 days, put on most appearance of days or more. Extremely cool or cloudy weather following treatment may slow ectivity of this product and delay development of visual symptoms. Visible effects are a gradual writing and yellowing of the plant which advances to complete providing of aboveground growth and deterioration of underground plant parts.

STAGE OF WEEDS: Annual weeds one easiest to control when they are small. Best control of most perennial weeds is obtained when treatment its made at late growth stages approaching metunity.

Reter to the "annual, potential, woody brush and trees rate lables for recommendations for specific weeds.

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Always use the higher rate of this product por eare within the recommended range when weed growth is heavy or deuse or weeds are growing in an undisturbed (non-cultivated) area.

Do not treat weeds under poor growing conditions such as drought stress, disease or tracel damage, as reduced weed controt may result. Reduced results may also occur when freating weeds

CULTURAL CONSIDERATIONS: Reduced control may result when applications are made to annual or perennial weeds that have been movied, grazed, or cut, and have not been allowed to reprov to the recommended stape for freatment.

BAINFASTNESS: Heavy rainfalt soon after application may wash this product off of the foliage and a repeat application may be required for adequate control

SPART COVERRGE: For best results, sdray coverage should be uniform and complete. On not spray weed totlage to the point of nunoff.

MODE OF ACTION; The active ingredient in this propuct inhibits an enzyme tound only in plants that is essential to formation of specific amino acids.

NO SOIL ACTIVITY: Weeds must be energed at the time of application to be controlled by this product. Weeds perminating from seed after application will not be controlled. Unemerged plants arising from unattached underground fritzumes or root atocks of perennials with not be affected by the helphicide and with continue to grow.

BIOLOGICAL DEGRADATION: Dagradation of this product is primarily a biological process partied out by soit microbes.

TANK MIXING: This product does not provide residual weed controt. For supsequent residual wood controt, totiow a labet-approved herbieids propram. Read and carefully observe the cautionary statements and all other information appearing on the lapois of all horbicides used. Use according to the most restrictiva labet directions for each product in the mixture.

Buyer and all users at a responsible for all tess or damage in connection with the use or handling of mixtures at this product with herotedes or other materials that are not expressly recommended in this tabel. Mixing this product with herbicides or other materials not recommended on this tabel may result in reduced performance.

ANAIGH MAXIM WHISE RATE: Excett as intervise specified in a food ersp section of this label, the embined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not exceed 10.6 quarts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not exceed 10.6 quarts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not exceed 10.6 quarts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not exceed 10.6 quarts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of this product per acre per year. For non-food/non-erop uses, the combined total of all treatments must not axceed 8 querts of th

NOTE: Use of this product in any manner not consistent with this labet may resulf in Injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent splits

6.0 - WEED RESISTANCE MANAGEMENT

Glyphosate, the active ingredient in this product, is a Group 9 herbicide. Target site resistance to Group 9 herbicides is rare. Any weed population may contain plants naturally resistant to Group 9 herbicides. Weed species resistant to Group 9 herbicides may be effectively managed utilizing another berbicide turn a deferent Group or using other cultural practices or mechanical practices.

6.1 - WEED MANAGEMENT DIRECTIONS

To minimize the occurrence of glyphosate-resistant biotypes, observe the tollowing general weed management recommendations:

- · Scout your tietds before and after herbicide applications.
- Start with a clean field, use either a burndown herbloide application or tillage.

- State with a cream neth, use either a burndown herbicide application or fillage.

 Control weeds early when they are retailively small.

 Add other herbicides (e.g., a setective and/or a residual herbicide) and eultural practices (e.g., tittage or crop rotation (where approximate.

 Die method of adding other herbicides into a continuous Roundup Ready system is to rotate to other Roundup Ready strips.

 Utilize the recommended label rate for the most difficult to control weed in your tield. Avoid tank mixtures with other herbicides that reduce this product's efficacy filtrough antagonisms, or tank inclinations into ancourage application rates of this product below the label recommendations.

 Control weed escades and prevent weeds from setting seeds.
- Clean equipment before moving from field to field to minimize the spread of weed seed or plant parts.
 Vse new commercial seed that is as free of weed seed as dossible.
- Report any incidence of repeated non-performance of this product on a particular weed to your Albaugh, the representative, tocal retailer, or county extension agent.

6.2 - MANAGEMENT DIRECTIONS FOR GLYPHOSATE RESISTANCE BIOTYPES

Note: Appropriate tosting is critical in order to determine it a weed is rasistant to glyphosato. Contact your Ribaugh, Inc. radresentative to determine if resistance has been confirmed to any particular weed blotype in your area, or visit on the internet of www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or www.weettresistancemanagement.com or <a href="https://www

Control directions for biotypes confirmed as resistant to gtyphosate are made available on separately published supplemental labeling or fact sheets for this product and can be obtained from your local retaiter or Albaugh, Inc. representative.

Since the occurrence of nevr gitphosate-resistant weeds cannot be determined until after product use and scientific confirmation, Albaugh, the, is not responsible for any tosses that may result from the falkule of this product to confrol glyphosate-resistant viced biotypes.

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The fellowing good agranomic practices are recommended to reduce the spread of confirmed glyphosate-resistant biotypes:

If a naturally occurring resistant biotype is present in your field, this product should be tank-mixed or applied sequentially with an adpropriately labeled herbicide with a different mode of action to

- Cyturd and mechanical control practices (e.g., crop rotation or tillage) may also be used as appropriate.

 One method for adding other herbicides into a continuous Roundup Ready system is to rotate to other Roundup Ready crops.

 Scout treated fields after herbicide applications and control escaping weeds including resistant biolypes before they set seed.

 Thoroughly clean equipment before leaving fields known to contain resistant biotypes.

7.0 - MIXING

Clean sprager parts immediately after Using this product by theroughly toishing with water.

NOTE: REDUCED RESULTS MAY OCCUR IF TYATER CONTAINING SOIL IS USED, SUCH AS VISIBLY MUDDY WATER OR WATER FROM PONDS AND DITCHES THAT IS NOT CLEAR.

7.1 - MIXING WITH WATER

This product mixes readily with water. Mix spray solutions of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product or the spray solution of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product mixer and spray solution of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product mixer and spray solution of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of water. Add the recommended amount of this product as follows: Fit the mixing or spray tank with the required amount of the recommended amount of the recommended amount of the recommended amount of the recommended amount of the recommen tank and, it needed, use an approvad anti-toam or de-toaming agent.

7.2 - TANK MIXING PROCEDURE

Mix tebeled tank mixtures of this product with water as follows:

- t. Place a 20- to 35-mesh screen or wetting basket over tilling port.
- 2. Through the screen, till the spray tank one-half full with wafer and start agitation.
- 3. If ammontum suitate is used, odd it slowly through the screen into the tank. Continue agitation. Ensure that dry ammenium suifate is completely dissolved in the sdray tank before adding other
- 4. It a wettable powder is used, make a sturry with the water carrier, and add it SLOWLY through the screen rate the tank. Continue agitation.
- 5. # a flowable formulation is Used, dremix one part flowable with one dart water, Add diluted mixtura SLOVALY through the screen into the tank. Confinue agitation,
- 3. If a newtable formulation is used, premix one part newtable wan one part water. And office oncentrate with two parts water. Add diluted mixture slowly through the screen into the fank. Continue agitation.
 7. Continue filling the spray tank with water and add the required amount of this product near the end of the filling process.
 8. Add individual formulations to the spray tank as follows: wettable powder, flowagie, emulsifiable concentrate, drift control addition and water soluble figuid.

Maintain good agitation at all times until the contants of the tank are sprayed. If the sdray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep by-pass line on or near the dollors of the tank to minimize loarning. Screen size in nozzle or line strainers should be no finer than 50 mosh.

Always predeterming the compatibility of labeled tank mixtures of this product with water carrier by mixing small proportional quantities in advance.

Reter to the "TANH MIXING" section of "GENERAL INFORMATION" for additional precautions.

7.3 - MIXING FOR HAND-HELO SPRAYERS

Prepare tha desired volume of sdray solution by mixing the amount of this product in water as shown in the following lable:

Spray Solution

Destred			Amount of E	llyStar® Plus		
Volume	1/2%	t%	1-1/2%	2%	5%	tD%
1 Gal	2/3 oz	t-1/3 oz	2 pz	2-2f3 oz	5-1/2 oc	t3 oz
25 Gal	t dt	t q1	t-tf2 qt	2 qt	5 ot	th at
t0b 6et	2 qt	t gai	t-1/2 gal	2 021	5 gal	t0 gal

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For use in knapsack sdrayers, it is suggested that the recommended amount of this product be mixed with water in a larger container. Fill sprayer with the mixed solution,

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7.4 - SURFACTANTS

Additional surfactants labeled for use with herbieldes may be used. Do not reduce application rates of this herpicide when adding surfactants. Read and carefully observe cautionary statements and other information appearing on the additives label.

7.5 - COLORANTS OR DYES

Agriculturally approved colorants or marking dyes may be added to this product. Colorants or dies used in spray solutions of this product may reduce performance, especially at lower rates bridiutions. Use colorants or dives according to the manufacturer's recommendations.

7.6 - DRIFT CONTROL ADDITIVES

Orat control additives may be used with all equipment types, except wiper applicators, sponge bare and COA equipment. When a drift control additive is used, read and carefully observe the cautionary statements end all other information appearing on the additive tabel.

HOTE: The use of drift control additives can affect spray coverage which may result in reduced performance.

8.0 - APPLICATION EQUIPMENT AND TECHNIQUES

Do not apply this product through any type of trigetion system.

This product may be applied with the following application equipment:

- · Aertat -- Fixed Wing and Heticopter
- Ground Broadcast Spray Boom or boomless systems, pull-type sprayer, tleaters, pick-up sprayers, spray coupes and other ground proadcast equipment.

 Hand-Held or High-Votumo Spray Equipment Knapsack and backpack sprayers, pump-up pressure sprayers, handdons, handwands, mistalowers*, lances and other hand-netd and motorized spray equipment used to direct the spray onto weed tollage.
- Selective Equipment Steletded and hooded sprayers, wiper applicators and springe bars.
- Injection Systems Aerial or ground injection sprayers.
 Controlled Oroplet Applicator [CDA] Hand-held or boom-mounted applicators which produce a spray consisting of a narrow range of droplet sizes.
- *This product is not registered in California or Arizona for use in misthiowers.

APPLY THESE SPRAY SOLUTIONS IN PADPERLY MAINTAINED AND CALIBRATED EDUPMENT CAPABLE OF DELIVERING DESIRED VOLUMES.

8.1 - AERIAL EQUIPMENT

OD NOT APPLY THIS PRODUCT USING ASRIAL SPRAY EQUIPMENT EXCEPT UNDER CONDITIONS AS SPECIFIED WITHIN THIS LABEL. FOR ASRIAL APPLICATION IN CALIFORNIA AND ARKANSAS, REFER TO INSTRUCTIONS SPECIFIC TO THOSE STATES.

This product plus dicamba tank mixtures may not be applied by air in California.

Use the specified rates of this hereficide in 3 to 15 gattons of water per acre unless otherwise specified on titis label. Unless otherwise specified, do not exceed if quart per acre. Acrial applications ot this product may be made in annual cropping conventional tillage systems, fallow and reduced tillage systems and breharvest applications. Refer to the individual use area sections of this tabel tor recommended volumes and application rates.

Ensure uniform application - To arold streaked, uneven or overlapped application, use apprepriate marking devices.

ARRIAL SPRAY ORIFT MANAGEMENT

AVBIOING SPRAY BRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The Interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions.

The followind drift management requirements must be tollowed to avoid off-target movement from serial applications to agricultural field crops. These requirements do not apply to torestry applications, public health uses or to applications using dry formulations.

- The distance of the outermost nozities on the boom must not exceed 3/4 the length of the wingspan or rotor.
 Wozzles must always point packward perallel with the airstream and never be pointed downwards more than 45 degrees.

Alhere states have more stringent regulations, they must be observed.

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INFORMATION ON DRDPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest dreplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift it applications are made improperty, or under unfavorable environmental conditions (see "Wind", "Temperature and Humidity", and "Temperature inversions" sections of this lapel).

CONTROLLING PROPLET SIZE

- Volume Use high they rete nozzles to apply the highest practical spray volume. Mozzles with higher rated flows produce larger droplets.
 Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets, When higher flow rates are needed, use higher flow rate nozzles instead at increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nezzie Orientation Drienting nozzies so that the spray is released parallel to the airstream produces larger droolets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With prost nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.
- Boom Length For scare use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may higher reduce drift without reducing swath width.
 Application Height Applications must not be made at a height greater than 10 feel above the top of the larget plants unless a greater fleight is required for aircraft safety. Making applications at the lowest height that is sate reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, On the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing dritt potential (higher wind, smaller drops, etc.).

WHAT Orift potential is lowest between wind speeds of 2-10 mph. However, many tactors, including droplet size and equipment type determine drift potential at any given speed. Application must 0e avoided pelow 2 mpt due to variable wind direction and high inversion potential. rIDTE: Local terrain can influence wind patterns. Every applicator should be familier with local wind patterns and how titey

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to componsate for evaporation. Droplet evaporation is most severe when conditions are both hol and day.

TEMPERATURE INVERSIONS

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small succended droptets to remein in a concentrated cloud. This cloud can move in unpredictable executions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with editude and are common on nights with limited cloud cover and light to no wind. They begin to form as the success and often conditions into the morning. Their presence can be indicated by ground tog; however, it log is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud junder few wind conditions) indicates an inversion, white smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

The pesticide must only be applied when the potential for drift to adjacent sensible areas (e.g., residential areas, bodies of water, known flebitat for threstened or endangered epecies, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoid direct application to any body of water.

Aircraft Maintenance — Thoroughly wash aircraft, especially fanding goar, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLDINGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES LAY RESTUT. IN CORRESION AND POSSIBLE FAILURE OF THE PART, LANGING GEAR ARE MOST SUSCEPTIBLE. The maintenance of an organic coating (paint), which meets aerospace specification (Alt.-C-38413, may prevent corrosion,

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FOR AERIAL APPLICATION IN CALIFORNIA ONLY

Aerist applications of this product are allowed in the following situations:

- t, in fallow and reduced tiltage systems prior to the emergence or transplanting of labeled crops.
- In altalta and pasture renovation applications.
- 2. In action one position is increased approximately and a position of the second of t

Do not plant subsequent crops other than those listed in the laber booktet for 30 days totlowing application.

When tank mixing this product with 2,4-0 for acriat applications, only 2,4-0 amino formulations may be used. This tank mixture may be used for fallow and reduced tiltage systems and alfalfa and pasture renovation applications only.

DO NOT EXCEED A MAXIMUM RATE OF 2 QUARTS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN FALLOW AND REQUCED TILLAGE STSTEMS AND ALFALFA AND PASTURE RENOVATION APPLICATIONS.

OO NOT EXCEED A MAXIMUM RATE OF 1 DIJART PER ACRE OF THIS PROPUCT LISTEN MAKING APPLICATIONS BY AIR IM ALFALFA, CORN, COTTON, VIKEAT, ROUNPUP REAPY® COHN AND RPUNPUP READY® COTTON PRIOR TO HARVEST. THIS RESTRICTION ALSO APPLIES TO OVER-THE-TOP APPLICATIONS IM ROUNOUP READY® CORN AND COTTON.

Vse the recommended rates of this product in 3 to 15 galtons of water per acre.

Use the following guidefines when aerial applications are made near crops or desirable perenniat vepetation after pud break and petore total teat drop, and/or near other desirable vegetation or annual

- t. Oo not apply within 1PO feet of all desirable vegetation or crop(s).
 th wind up to S mites par hour is blowing toward desirable vegetation or crop(s), do not apply within SpO feet of the desirable vegetation or crop(s).
 thinds blowing from 5 to 10 mites per hour toward desirable vegetation or crop(s) may require puffer zones in excess of 500 feet.

4. Do not apply when winds are in excess of to miles per hour or when inversion conditions exist.

FOR AERIAL APPLICATION IN FRESNO COUNTY, CALIFORNIA (Only From February 15 through March 31 Only)

Appticable Area: The orea contained inside the following boundaries within Fresno County, California.

Fresno County line South: Fresso County line State Highway 99 West Fresno County line

Always sead and tollow the labet directions and precautionary statements for all products used in the aerial application.

Observe the following directions to minimize att-site movement during aerial application of this product, tainimization of off-site movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

A written recommendation MUST be supprifted by an on behalf of the application to the Fresno County Agricultural Commissioner 20 hours prior to the application. This written recommendation MUST state the proximity of surrounding crops, and that conditions of each manufacturer's product tabel and this label have peen satisfied.

Aeriat Applicator Training and Equipment:

Aerial application of this product is timited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticido Regulation approved Utaining rectain application to this product is limited to priors who have successfully completed a Fresno County Agricultural Commissioner and California Oepartment of Pesticido Regulation approved Uraining program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified as Fresno County Agricultural Commissioner approved thy in. Test and california spray equipment at intervals sufficient to ensure that proper rates of herbicides and adjuvants are peing applied during commercial use. Applicator must document such cationations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and appray parameters acceptable to the Fresno County Agricultural Commissioner.

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Applications at Night:

Do not apply this product by air earlier than 30 minutes prior to sunrise aod/or later than 30 minutes after sonset without prior permission from the Fresno Covinty Agricultural Commissioner. Note: For aerial application from April 1 through February 14, refer to the "For Aerial Application to Catitornia Only" section of this label.

FOR AERIAL APPLICATION IN ARKANSAS ONLY

AVOID DRIFT, OD NOT APPLY INTO STILL AIA WHERE THERE IS A TEMPERATURE KIVERSION LATER LOW ENDURY FOR FIRE SPRAT PARTICLES TO SECOME SUSPENDED AND MOVE DUTSIPE THE TARGET AREA WHEN THE INVERSION LAYER MOVES, DO NOT APPLY WHEN WINDS ARE GUSTY OR UNITER ANY OTHER CONDITION THAT FAVORS DRIFT, DRIFT IS LIKELT TO CAUSE ORMAGE TO ANT VEGETATION CONTACTED. TO PREVENT INJURY TO ADVACENT DESIRABLE VEGETATION, APPROPRIATE SUFFER ZONES MUST BE MAINTAINED.

Use the specified rate at this product in 3 to 15 gallons of water per acro. Use sufficient carrier volume and apprepriate equipment set-up to form dreplets large enough to avoid drift potential. Coarse droplets in the 300 to 500 (VMb) micron range are recommended.

Applications should typically be made with the nozzle release point at 9 to 15 feet above the top of the target plants unless a greater height is required for affected to affect the distance of the outermost nozzles on the boom must not exceed 75% at the tength of the wingspan or rotor without

frorates must always discharge backward parattet with the airstream and never discharge dewnwards more than 45 degrees on tixed with aireraft or tonvard of the prevailing airstew on rotary winged aircraft. Avoid the use of nozztes with wide-angle discharge.

Do not apply this product when wind speeds are in excess of tD miles per hour.

On not apply when there is a toy-level inversion where tine spray particles could be suspended in still air and move outside the target area when the inversion toyer moves. These conditions may occur when wind speeds ere less than 2 mpg.

Use the following guidelines when applications are made near crops or other desirable vegetation:

- t. On not apply within 100 feet of any desirable vegetation or crops.
- 2. If wind up to 5 miles per hour is plowing toward desirable vegetation or crops, do not apply within 500 feet upwind of the desirable vegetation of crops.
- 3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crops will likely require buffer zones in excess at 500 feet.

8.2 - GROUND BROADCAST EQUIPMENT

Use the specified rates of this product in 3 to 40 gallons of water per acre as a broadcast spray unless otherwise specified. As density of weeds increases, spray volume should be increased within the recommended range to ensure complete coverage. Carefully select proper nozrlas to avoid spraying a line minr. For hest results with ground application equipment, use that fan nozrlas. Check for even distribution of spray droplets.

8.3 - HAND-HELD AND HIGH-VOLUME EQUIPMENT

Apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff, Use coarse sprays only. For recommended rates and timing, reter to the "ANNUAL WEEDS" HAND-HELD DR HIGH-VOLUME EDUPMENT" section of this lapol.

8.4 - SELECTIVE EQUIPMENT

This product may be applied through shielded applicators, booded sprayers, wiper applicators or sponge bars after dilution and thorough mixing with water to listed weeds growing in any con-crop site specified on this label.

in eropping systems, hacded sprayers, shielded sprayers, and wipers may be used in row middles ith between rows of crop plants) where any dripping or teaking will not contact crop foliage. Such equipment must be capable of preventing all crop contact with herbicide solutions and operated without teakage of spray mists or dripping ento crop. Wipers over-the-top of crops may be used only when specifically recommended in this product's labeling.

AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION,

Codtact of the herbielde solution with desirable vegetation may result in damago or destruction. Applicators used apove desirable vegetation should be adjusted so that the lowest spray stream or wiper contact point is at least 2 Inches above the desirable vegetation. Oroptets, mist, foam or splatter of the herbicide solution setting on desirable vegetation may result in discoloration, stunting

Applications made above the crops should be made when the weeds are a milothrum of 6 inches above the desirable degetation. Setter results may be obtained when more of the weed is exposed to Applications made above the crops show the index was a new ways and a mission of the many occur in dense clumps, severe infestations or when the height of the weeds varies so that not all weeds are contacted, to these instances, repeat treatment may be necessary.

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Shiotded and Hooded Applicators

Shioted and noded Applicators

When applied under the conditions described in the Jolianing paragraphs for shielded and hooded applications, this product of recommended rates will control those weeds listed in the "ANMIJAL WEEDS RATE TABLE" sections of this baset. A hooded sorayer is a type of shielded applicator where the spray pattern is fully enclosed including tep, sides, front and back, thereby shielding the crop from the spray solution. Keep shields on these sdrayers adjusted to protect desirable vegetation. When applying to crops prown on raised beds, ensure that the hood is designed to completely enclose the spray solution. If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows. EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERSICIDE WITH DESIRABLE VEGETATION.

This equipmont must be set up and operated in a manner that avoids bouncing or raising the boods off the ground in any way. It the hoods are raised, soray perticles may escape and come into contact with the erod, causing damage or destruction of the crop. Avoid operation on rough or stoping ground where the spray heads might be raised off the ground.

Use hoods designed to minimize excessive dripping or runoff down the insides of the hoods. A single, low pressure/low drift that-tan nozite with an 80 to 95 degree spray angle positioned at the top center of the hood is recommended. Soray volume should be 20 to 30 gallons per acre.

These procedures will reduce the potential for erop injury:

- The spray hoods must be operated on the ground or skimmed across the ground.
- Leave at least an 9 inch untreated strip over the drill row. For example, it the crop row width is 38 inches, the maximum width of the spray hood should be 30 inches.
- Maximum tractor speed: 5 inites per faour to avoid bounding of the spray boods.
- Maximum wind speed: 10 miles per heur.
- Use low-drift nozzlos that provide uniform coverage within the meated area.

Crop Injury may occur when the tollage of troated weeds comes into direct contact with leaves of the crop. Do not apply this product whon the leaves of the crop are growing in direct contact with weeds to be treated. Oropiets, mist, toam or splatter of the herbicide solution may contact the crop and cause discolaration, stunting or destruction. EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

When applied under the conditions described in the following paragraphs, this product CONTHOLS many weeds, including ununteer corn, Texas paricum, common ryo, shattercane, sickleped, Spanish needles and bilstly starbur: and SUPPRESSES many weeds including Florida begganveed, Bermuda grass, hemp dogbane, dogbennet, guineagrass, phasondrass, milkwaed, silverleaf nightshade, reusont pigweed, giant ragweed, smutgrass, sunflower, Canada thistle, musk thistle, vaseygrass and velvetteat.

Wiper applicators are devices that physically wipe appropriate amounts of this product directly onto the weed.

Equipment must be designed, maintained and operated to prevent the heroicide solution from contacting desirable begatation. Operate this equipment at ground sdeeds no greater than 5 mph. Performance may be improved by reducing speed in areas of heavy weed infestations to ensure adequate wiper saturation. Better results may be obtained it 2 applications are made in coposite

Audid leakago or driging ente dostrable vegetation. Adjust height of applicator to ensure adequata contact with weeds. Keep wilding surfaces clean. Be awara that, on stoping ground, the herbleide sofution may migrate, causing dripping on the lower end and drying of the wicks on the upder end of a wider applicator. Do not use wiper equipment when weeds are wet.

Mix only the amount of colution to be used during a finday certical, as reduced activity may result from use of lettover solutions. Clean when darts immediately after using this product by thoroughly flushing with water.

Do not edd surfactant to the herbleide solution.

For Rode or Sponge Wick Applicators - Mix 1 gallon of this product in 2 gattons of water to prepare a 33 percent solution. Adoly this solution to weeds listed above in this section.

For Panel Applicators - Solutions ranging from 33 to 190 cercent of this product in water may be used in panel wiper applicators.

8.5 - INJECTION SYSTEMS

This product may be used in aerial or ground injection soray systems, it may be used as a liquid concentrate or diluted prior to injecting into the spray stream. Do not miz this product with the concentrate of either products when using injection systems.

8.6 - CONTROLLED DROPLET APPLICATION (CDA) EQUIPMENT

The rate of this product applied per acre by vehicle-mounted COA equipment must not be less than the amount recommended in this label when applied by coaventional broadcast equipment. For vehicle-mounted COA equipment, apply 3 to 20 gallans of water per aere.

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For the control of annual weeds with hand-held CDA units, apply a 20 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of 1.5 mph (f quart per acre). For the control of perennial weeds, apply a 20 to 40 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of d.75 mph (2 to 4 quarts per acre).

Controlled droplet application equipment produces a sdray pattern which is not easily visible. Extreme care must be exercised to avoid spray or drift contacting the foliage or any other green fissue of desirable vegetation, as domage or destruction may result.

9.0 - ANNUAL AND PERENNIAL CROPS (Alphabetical)

This section is organized alphabetically by erop category. There may be several tabeled erops listed in a erop eategory.

SEE THE INOMIDUAL CROP CATEGORIES FOR SPECIFIC INSTRUCTIONS, PREHARVEST INTERVALS, AND ADDITIONAL PRECAUTIONS AND RESTRICTIONS.

See the "RdUttd UP READY CROPS" section of this label or separately published Albergh supplemental tabeling for instructions for freating Roundup Ready crops.

TYPES OF APPLICATIONS

Chemical fallow, Pre-plant fallow beds, Pre-plant, Pre-emergence, At Planting, Hooded Sprayers in Row-Middles, Shlelded Sprayers in Row-Middles, Wiper Applications in Row-Middles, and Pest-

Additional application types may be specified or allowed in Individual Crop Categories.

USE DIRECTIONS

OSE DIRECTIONS
Apply this product during fallow intervals preceding planting, prior to planting or transplanting, at planting, or pre-emergent to annual and perennial crops listed in this tabel, except where specifically limited. For any crop NOT listed in this labet, applications must be made at least 30 days prior to planting. UNLESS DTHERWISE SPECIFIED, WEED CONTROL APPLICATIONS MAY BE MADE ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", PERENNIAL WEEDS", AND "WOODY BRUSH AND TREES" RATE TAGLES IN THIS LAGEL, Repeat applications may be made up to a maximum of 8 quarts

Post-directed hooded sprayers and value equipment capable of preventing all crop contact with herofcide solutions may be used in mulehed or unmulched row mildeles after crop establishment. Where specifically noted before, where may also be used above certain crops to control fall reads. Refer to the "SELECTIVE EquiPMENT" section of this labor for essential precautions when using hooded sprayers of wipers to avoid crop injury caused by laakage of spray mists or dispring onto crops. Crop Injury is possible with those applications and shall be the sole responsibility of the applicator.

The maximum use rates stated throughout this product's tabeting apply to this product compined with the use of ell other herbicides containing glyphosate or suifosate as the active ingredient, whether apdilied as mixtures or separately. Calculate the application rates and ensure that the total use of this and other glyphosate- or subosate-containing products does not exceed stated maximum use rate.

 Audid contact of herbloide with foliage, green shoots or stems, bank, exposed roots (including those emerging from plastic mulch), or fruit of creos because severe injury or destruction may result. Apply before seed germination in coarse sandy soits to further minimize the risk of injury.

RESTRICTIONS

- Unless otherwise specified in this product's labeling, frealments with selective equipment including wipers and hooded sprayers must be made at least 14 days prior to harvest.
 In crops where spot freatments are allowed, do not treat more than 1d between 41 field to be harvested. The crop receiving spray in freated area will be killed. Take eare to avoid drift or sprey outside the target area for the same reason,
- When meking pre-emeritence and at-planting applications, applications must be made before erop emergence to avoid savere crop injury. Broadcast applications made at emergence will result in injury or death to amerged seedlings.
- Post-harvest or fallow applications must be made at least 30 days prior to planting any non-labeled crop.
- For produced post-energent freatments, do not harvest or feed treated vegetation for 8 weeks following application, unless otherwise specified.

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	9.1 – CEREAL CROPS			
LABELEB GROPS: Barley, Buckwheat, Millet (Gearl and Groso), Oats, Rice, Ryo, Oplinea, Tett, Teasinte, Triticate, Wheat (All), Wild rice				
TYPES OF APPLICATIONS	USE OTRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section 9.0	See Use Directions In Section 9.0	See Section 9.0		
Gre-Piant Pre-Emergence AL-Planting	This product may be epptied before, ourling or after clanting of ceroat crods. Applications must be made prior to emergence of the crop.	Oa not treat rice fields or tavees when the tield contains floodwater.		
Red Rice Control (orier to planting rice)	Apply 1.5 quarts of this proceet to 5 to 19 gettons of water per acre. Push lielos occur to application to obtain uniform germination and stand of red	Avoid spraying during tow humbolity conditions, as reduced control may result.		
	rice. Make addication when the majority of the red rice plants are in the 2-test stage and no more than 4 inches talt. Red rice plants with tess than 2 true leaves may only be cartistly controlled.	90 NOT TREAT RICE FIELOS OR LEVERS WHEN THE FIELOS CONTAIN FLOOD WATER.		
		OO NOT RE-FLOOD TREATED FIELDS FOR 8 DAYS FOLLOWING APPLICATION.		
Spol treatment (except rice)	This obtoduct may be addited as a spot treatment in cereal crock. Apply this product Detore heading in small grains.	On not treat more than 10 gercent of the total fieto area to be harvested. The crop receiving soray in the treated area will be killed. Tako care to avoid drift or soray outside target area tor the same reason.		
Over the Top Wiper additications (Feed barley and wheat only)	Wiper applications may be used in wheat. To control common tye or ceteal tye, adply after the weeds have headed and achieved maximum growth, when the tye is at least 6 inches above the wheat crod.	Allow at teast 35 days between application and barvest. On not use roller adulticators.		
Pre-barvest (Feed bartey and wheat only)	This product provides weed control when applied order to harvest of wheat.	On not apply more than it quart of this product per acre.		
reeo daney and wheat only)	Adopty after the hard-dough stage of grain (30% or tess grain moisture) and at teast T days dried to harvest. Wheat stubble may be grazed immediately letter harvest.	On not apply to wheat or bartey grown for seed, as a reduction in germination or vigor may occur.		
	This product may be applied using either aerial or ground sprey equio- ment. For ground spolications, apply this preduct in 10 to 20 gallons of water per acre. For aerial applications, apply this ground in 3 to 10 gallons at water per acre.	Allow T days between apolication and harvest or grazing.		
ost-harvest	This product may be adopted after harvest of cereat crops. Higher rates may be reduired for control of large weeds which were growing in the crop	For any erop not fisted on this labet, addications must be made at feast 3 days prior to planting the next crop.		
	at the time of hervest. Tank mixtures with 2,4-0 or dicamba may be used.	Allow a minimum of T days between treatment and hervest or teeding of treated vegetation.		

TARELEN AROUG, ITALY and Annual	9.2 - CORN (Non-Roundup Re	ady)	
TYPES OF APPLICATIONS	im, Silaga com, Sweet corn and Popcorn		
See Section 9.0	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
	See Use Directions in Section 9.0	See Section 9.d	
Pre-plant, Pre-emergenco, At planting	This product may be applied before, during or after planting corn. Applications must be made prior to emergence of the crop.	Applications of 2,4-D or dicamba must be made at least 7 days prior to planting corn.	
ve hanouñ	TATIK MIXTURES: Apply these tank mixtures in to 10 20 gazons of water o to to 69 gallons of nitrogen solution per acre.	for Southern states, do not apply in nitrogen solutions to tough-to-control grasses such as barnyardgrass, fall panicum, broadteat signalgrass,	
	2,4-0 Oistinct Lariat Alm Spust Magnum Intro Attrazine Dust II Magnum Linex/Lorox Axiom Epic Magnum Linex/Lorox Axiom Epic Magnum Linex/Lorox Marksman Oslanco Frontier/DuUook Micro-Tech Oicep Magnum Fullime Prowl Gicep II Magnum Guardsman/Leadott Python Bullet Harness Stra Simazloe Degree Harness Xtra Fopnotch Degreo Xtra Harness Ktra S.B. For ditticult-to-control annual weeds such as fat panicum, barnyardgrass,	annual ryegrass and any perenalal weeds. The area covered by this recommendation includes from Routo Sp South in Illinois and Indiana and the tollowing states: Adabama, Arkansas, Octaware, Florida, Georgia, Kenflucky Louisiane, Maryland, Mississippi, New Jersey, Horth Carolina, Oktahema, South Carolina, Tennessee, Toxas, Virginia and West Wriginte.	
	crabglass, shattercane and broadleat signat grass up to 2 inches tall and Pennsylvania smartwood up to 8 inches tall, apply this product at 2 pints per acre in these task instures. For other labede uweds, apply 1,5 to 2 pints of this product per acre when weeds are loss than 6 inches tall, 2 to 3 pints when weeds ore over 6 inches tall. When using nitrogen solutions as the earlier, use rate may need to be increased for acceptable weed control.		
Spot treatment	For spot treatments, apply this product prior to silking of corn.	On nat treat more than 19 percent of the total field area to be harvested. The crop receiving spray in the treated area will be killed, Yake care to avoid drift of spray outside target area for the same reason.	
Kooded sprayers	This product may be used through hooded sprayers for weed control between the rews of corn.	Corn must be at least 12 inches tall, measured without extending leaves.	
	Only hooded sprayers that completely enclose the spray pattern may be used.	Contact of this product in any manner to any vegetation to which treatment to not intended may cause damage. Such damage shall be the sole responsibility of the applicator.	
	Soe additional instructions for the use of hooded sprayers in the "APPLICATION EQUIPMENT AND TECKINOUES" section of this label.	On not apply more than 1 duart of this product per acre for each application and no more than 3 quarts per acre per year for boaded sprayer applications	
Pre-harvest	Make applications at 35 petcent grain moisture or less. Ensute that maximum kernel fall is complete and the corn is physiologically mature (black layer turmed). Fox ground applications, apply up to 3 quarts of this product par aere.	Allow a minimum of 7 days between application and harvest. 11 is not recommended that corn grown for seed be treated because a reduction in germination or vigor may occur.	
Post-hervest	For serial applications, apply up to 2 duarts of this product per acre.		
-CSI-IRFYESI	This product may be applied after harvest of ecro. Higher rates may be reduired for control of large weeds which were growing in the erop of the time of harvest. Teak mixtures with 2,4-0 or dicambe may be used.	Allow a minimum of 7 days between treatment and harvest or teeding of treated vegetation.	

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9.3 – COTTON					
LABELED CROPS: Cotton (non-Round)	up Ready(
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
See Section 9.b Pre-plant, Pre-emergence, At-ptanting	See Use Oirections In Section 9.b This product may be applied before, during a stier planting cotton.	See Section 9.D Applications must be made prior to emergence of the crop.			
Hooded sprayer, Setecthre equipment	This product may be applied through hooded eprayers, shielded applicators or wiper applicators in cotton.	AND TECHNOLES' section of this tabe! for a formation on proper use and calibration of this equipment.			
Spot treatment	For spot treatments, apply this product prior to bolt opening of cotton.	Allow at least 7 days between application and harvest. Do not trest more than t0 percent of the total field area to be harvested. The erop receiving spray in treated area will be kized. Take care to euglid			
Pre-harvest	This product provides weed control and cotton regrowth inhibition when applied prior to harvest of cotton. For weed control, apply at rates given in the annual, perennial and woody brush tables. Apply t pint to 2 quarts of this product per aere for cotton regrowth inhibition.	Idriff or spray outside target area for the same reason. Allow at least T days petween epolication and hervest. Do not apply to cotten grown for seed, as a reduction in germination or vigor may occur. THE USE DF ADDITIVES OTHER THAN THOSE LISTED OUT THIS LABEL, F			
	Up to 2 quarts of this product may be applied using aither serial or ground spray equipment. Apoly after sufficient butts have developed to produce the destited yield of cotton. Applications made prior to this time could affect maximum yield potential. TANK LIXTURES: This product may be tank mixed with bEF® 6, Folex®, Ginster or Prep™ to	PREMARVEST APPLICATION TO COTTON IS PROHIBITED.			

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	9.4 – FALLOW SYSTEMS		
LABELED CROPS: This product may b	se applied during the fallow period prior to planting or omergence of any crop on	this label.	
TYPES OF APPLICATIONS	USE DIRECTIONS	PREGAUTIONS, RESTRICTIONS	
Chemical Fallow	See Use Directions in Section 9.d	See Section 9.d	
	This product may be applied during the talkey period prior to planting or emerdence of any crop listed on this label.	For any crop not listed on this lapel, applications must be made at least 3 days prior to planting.	
	This product may be used as a substitute for tillage to control annual	DO HOT APPLY DICAMBA TANK MIXTURES BY AIR IM CALIFDANIA.	
	weeds in fallow Itelds. Also, broadcast or spot frealments will control or suppress many perennial weeds in fallow helds. Ground or senial applica- tion equipment may be used. Tank mixtures with 2,4-b and dicamba	Refer to the specific product labels for crop rotation restrictions and cau- tionary statements of all products used in tank mixtures.	
	may be used. Applications up to 2 quarts per acre may be made by aerial application in fallow sites where shere is sufficient butter to prevent injury due to drift onto adjacent erops.	Some crop injury may occur it dicamba is applied within 45 days of planting.	
Pre-plant Fallow Beds	This product may be applied to fallow beds prior to planting or emergence of any crop fisted on this falset. This product will control weeds listed in the annual, perennial and woody brush tables.		
	TAHK MIXTURES: In addition, 12 fluid cunces of this product plus 2 to 3 oz of Goal® 2XL for generic equivalent) per acre rivil control the followind weeds with the maximum height or length indicated: 3" – common obsessweed, onlokweed, groundset, 6" – London rocket, shepherdsputse.		
	to third curces of this product plus 2 to 3 oz of Gozi® 2XL for generic equivations per acre will control the following weeds with the maximum height of tength indicated: 6" — emmon cheeseweed, groundsel, matestail (Conyza canadonais), 12" —chickweed, London rocket, shepherdspurso.		
Ald-to-Yillage	This product may be used in conjunction with littage practices in fallow systems or pre-plant to lapeled crops to control dawny brome, cheat, volunder wheat, tansy mustard and toxtait. Apply 12 third ounces of this product in 3 to 1b gallons of water per acro. Make applications petero weeds are 6 inches in height. Application must no tollowed by conventional tillage practices no later than 15 days after treatment and before regrowth occurs.	Allow at least f day after epplication before tillage. Tank mixtures with residual harbicides may result in reduced performance	

	9.5 – GRAIN SORGHUM (MIIO)}	
LABELED CROPS: Grain Sorghum (r.f	(40)		
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Seo Section 9.0	See Use Oirections In Section 9.0	See Section 9.0	
Pre-Plant, Pre-Emorgence, At-Planting	This product may be applied alose or in tank mixture before, during or after planting grain sorghum. Applications must be made prior to emergence of the erop.	for sbot treatment, do not treat more than 10 percent of the total tield are to be harvested. The crob receiving spray in treated area will be killed. Teke care to avoid drift or spray outside target area for the same reason.	
	TANK MIXTURES: Apply these tank mixtures in 10 to 20 gallons of water or t0 to 60 gallons of nitrogen solution per acre.	For where applicators, allow of least 40 days between application and harvest.	
	atrazine Lanat Biespit Magnum Lasen	Do not use roller applicators.	
	Butlet Magnum Lasso Butlet Micro-Tech	Do not toad or graze treated mile forder.	
	Qual II Magnum Milo-Pro	Bo not ensile treated vegetation.	
	For difficult-in-control annual weeds such as fall panicium, barnyardgress, crabgrass, shattergane and proedlest signalgrass up to 2 inches fall, and Pennsylvania smartweed up to 6 inches fall, apply this product at 2 pints per ecre in those tank mixtures. For other taploid annual weeds, apply 1.5 to 2 pints of this product per acre when weeds are less than 6 inches fall, and 2 to 3 pints when weeds are over 6 inches fall. When using nitrogen solutions as the carrier, the use rate may need to be increased for acceptable weed control.		
Spot Treatment, Over-the-Top Wiper Applications	This product may pa applied as a spot treatment in groin sorghum. Make spot treatments before heading of milo.		
	This product may be applied with vriper applicators to control or sup- press the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE ECUIPMENT" section of this labet.		
Hooded Sprayers	This product may be used through hooded sprayers for weed contrel between the rows of milo. Only hooded sprayers that completely enclose the spray patter may be used. See additional instruction for the use of hooded sprayers in the "APPLICATION SCUIPMENT AND TECHNIQUES" section of this label. Crop Injury may occur when the toliage of freated weeds comes into direct contact with teaves of the crop. On not apply this product when the	Milo must be at feast 12 mehes tall, measured without extending leaves. Treet botors milo sends tillers between the drift rows. It such tillers are contacted with the spray solution, the main plant may be slield. Contact of this product in any manner to any vegetation to which treatment is nor intended may cause damage. Such damage shall be the sole responsibility of the application. On not oprace or teed milo trage or lodder tollowing applications of this product through hooded sprayers.	
	haves of the erop are growing in direct contact with weeds to be treated. Or optets, mist, team or splatter of the herbicide solution may contact the erop and cause discoloration, stunting or destruction.	Oo not apply more than it quart of this product per acre per application and no more than 3 quarts per acre for hooded sprayer applications.	
Pre-harvest	Make applications at 30% grain moisture or tess.	On not apply more than 2 quarts of this product per acre.	
	The use of this product by pre-harvest grain sorghum (mile) is not regis- tered in California.	Altow a minimum of 7 days between application and harvest of sorgham.	
	As with other herbicides that cause sudden plant death, avoid pre-harvest applications of this product to mile integer with charcoal rot as ledging can occur.	It is not recommended that sorghum grown for seed be treated, as e reduction in germination or vigor may occur.	

(continued)

9.5 - Grain Sorghum (Milo) (continued)				
LABELEO CROPS: Grain Sorghum (Mi	(a)			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Post-harvest	This product may be applied ofter harvast of grain sorghum. Higher rates may be required for control of large weeds which were growing in the crop ar the time of harvest. Tank mixtures with 2.4-0 or dicamba may be used.	Allow a minimum of T days between treatment and beguest as 5 - 12-		
	This product may be applied to grain sorghum (mile) stubble following harvest to suppress or control regression. Apply 1 quart of this product per acre for control, or 1.5 pints of this product per acre for suppression.			

9.6 - HERBS AND SPICES

LABELEO GROPS: Allspice, Angelica, Star aniso, Annatto tseedt, Batm, Basil, Borage, Burner, Chamomile, Caper buds, Caraway, Black caraway, Cardamom, Cassia bark, Cassia buds, Cathip, Celery seed, Cheryil (driedt, Chive, Chinese chive, Cifantro (seed), Cinnamon, Clary, Glove bods, Coriander leat (cliantro or Chinese paraley), Coriander seed (cliantrot, Costmary, Culentro (seaf), Cumin, Curry (seaf), Oilt (dillweedt, Oilt (seed), Eugrote, Fonnel seed (con not) and Florencet, Fonugreek, White ginger tlower, Grains of paradise, Horehound, Hyssod, Juniper berry, Lavender, Lemongrass, Lovago (ficat and seed), Mace, Marigold, Marjoram (including oreganot, Mexican oregano, Milaga flower, Musterd (seedt, Nasturtium, Itutmeg, Parstey (dried), Pennyroyal, Pepper (biack and White), Pepder teaves, Pepperminr, Perilla, Poppy (seed), Rosemary, Rue, Sattron, Sage, Savory (summer and whiter), Spearmint, Stevia leaves, Sweet bay, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff, Wormwood.

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.0	See Vse Oirections in Section 9.0	See Section 9.0
		This product could cause erop injury.
		When applying this product brior to transplanting or direct-specific grops this plastic mutch, care must be taken to remove product residues from the plastic prior to planting. Besidual product can be removed by a single 0.5-inch application of water, either by natural raintall or ula a sprinkler system. Care should be taken to ensure that the washwater linches off the plastic mulch and does not enter transplant holos. Applications made at emergence will result in injury or death to emerged seedlings.
		For some crops below, h is recommended to make applications 3 days before bansplanting or planting.
Over-the-Top Wiper Application, Spot Treatment	This product may be applied as a spot treatment or over the top of pep-	Allow at least 7 days between application and harvest.
1Peppermint and Spearmint only)	permint or spearmint with wiper opplications in spearmint and peppermint. Apply spot treatments on a spray-to-wet basis with hand-held equipment.	Further applications may be made in the same area at 30-day intervals.
, , , , , , , , , , , , , , , , , , ,	such as backpack sprayers, pump-up bressure sprayers, hand-guns, hand-wands or any other hand-held or metorized spray equipment used to direct the spray solution to a limited area.	In spot treatment applications, no more than 10 percent of the total field area to be harvested should be treated at one time. Crop sprayed in treated area will be killed. Take cere not to spray or allow spray to drift
	in wiper applications, the applicator should be adjusted so that the wiper contact point is at least 2 inches above the crop. Weeds should be a minimum of 6 inches taller than the crop.	outside the target area to avoid unwanted crop destruction. For wiper applications, contact of the herbicide solution with the crop may result in discoloration, stunding, or destruction.

	9.7 - OIL SEED CROPS			
LABELEO CROPS: Borago, Buttalo gourd (seed), Canola (non-Roundup Roady), Crambe, Flax, Jojoba, Lesguerella, Meadowfoam, Mystard (seed), Rapa, Sattlower, Sesame, Suntilower				
TIPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section 9.0	See Use Oirections In Section 9.0	Seo Section 9.0		
	This product may be applied before, during or after planting oil seed crops itsed in this section. Broadcast applications must be made prior to erop	For use with canola, do not apply more than 2 quarts of this product per agre.		
	emergence. Vilper applications or hooded sprayers may be used between the rows once the crop is established.	For use with sunflowers, do not apply more than if guart et this product por acre os a single pre-plant or pre-emergence application per year.		
	TANK MIXTURES: For sunflowers, a task mixture will i Prowl may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.	la		
Pre-flarvest (Suidlower and saltlower)	This product provides weed control when applied as a harvest aid to a physiologically mature crop prior to travest of suntlewer or safflower.	Allow a minimum of 7 days between treatment and harvest or livestock feeding.		
	For safflower, apply when seed has lost its epaque character, approxi- mately 20 to 30 days efter the end of flowering of the secondary branches.	Apply no more than 3 quarts of this product at a pre-harvest sming to safflower.		
	For sunflower, apply when the backsides of sunflower liveds are yellow and bracts are turning brown and seed moisture content is less than 35%.	Apply no more than it quart of this product at a pre-harvest timing to sunflower.		
Post-Kervest Sunflower and salflower(This product may be applied after harvest of sefflower or sentiower. Higher rates may be required for control of large weeds which are growing in the crops at the time of harvest. Tank mixtures with 2,4-0 or dicamba may be used.	Allow o minimum of T days Detween freatment and harvest of feeding of freated vepetabun. Applications must be made at least 30 days prior to planting any crop not licted on the GlyStar® Plus label booklat.		

		9,	8 - SOYBEANS	
LABELEO CROPS: Scybeans (non-Ro	undup Ready)			
TYPES OF APPLICATIONS	USE DIRECTIONS		i\$	PRECAUTIONS, RESTRICTIONS
See Section 9.0	See Use Oirections in Section 9.0			See Section 8.0
Pre-Emergence.	I Mari		r after planting soybeans. se of the erop.	The tank mix recommendations in this section are not registered to California.
Af-Planting	Refer to table below for tank mixtures that may be applied pefore, during or after planting in conventional tillage systems, into a cover crop, estab- lished sod or in previous crop residue.			
	This product may be tor intervals between	tank-mixed with 2,4-0 or application and planting	or 2,4-DB. See the 2,4-D label	
	Pennsylvania smartv per acre in these tan to 2.0 pints of this p	reed up to 9 inches tall, a & mixtures. For other lap	rass up to 2 inches tail, and apply this product at 2 pints also annual weeds, apply 1.5 eds are less than 6 inches	
	TANK MIXES: Alm Assure It Authority Boundary Canopy XL Command Ownsin Ouel If Magnum	Firstrato Flexstar FrontlinefDutlook Fusien Gaunttet Intro Linex Lorex/Linuren Lorex Ptus Magaum	Micro Fech Prowl Pursuit Pursuit Plus Retier Scepter Sencor/Lexona Squadron Slaci Valor	
pol treatment		<u></u>		On not treat more than 10 percent at the total field area to be harvested. The crop receiving opray in treated area will be killed. Take care to avoid drift or spray outside target area tor the same reason.
Pre-harvest	This product provides weed control when adplied prior to harvest of soybeans.			On not apply more than 5 duarts por aere of this product for pre-harvest applications.
	Apply at rates given in the annual, perennial and woody brush tables.			Do not apply more than 2 quarts per acre of this product by air.
	This product may be applied using either aerial or ground spray equip-			Allow a minimum of 7 days between application and harvest of soyboans.
	ment. Apply after pods have avoid excessive seed	set end lost alt green ed shatter loss due to groun	Her. Caro should be taken to id application equipment.	On not graze or harvest treated hay or fodder for fluestock feed within 25 days of last pre-harvest application. If the application rate is 1 quart per acro or fower, the grazing restriction is roduced to 14 days after the last pre-harvest application.)
				Do not apptly to soypeans grown for seed as a reduction in germination or vigor may occur.

(continued)

9.8 – SOYBEANS (continued)				
LABELEO CROPS: Soybeans (non-Rou	mdup Ready)			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Solective equipment	This product may be applied through shielded applicators, heeded spray- ere, wiper applicators or sponge bars in soybeans.	Allow at least 7 days between application and harvest.		
	See the "SELECTIVE EQUIPMENT" part of the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label for information on proper use and ealipration of this equipment.			

	9.9 – SUGARCANE				
LABELED CROPS: Sugarçane	LABELEO CROPS: Sugarcane				
FYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
See Section 9.0	Sec Use Directions in Section 9.0	See Section 9.0			
Pre-plant, Pro-emergence, At-planting	This product may be applied in or around sugarcane fields or in tields prior to the emergence of plant cere.	On not apply to vegetation in or around ditches, canals or ponds containing water to be used for irrigation.			
Spot Treatmen!	This product may be applied as a spot treatment in sugarcane. For control of volunteer or diseased sugarcane, make a 1 percent solution of this product in water and spray to well the foliage of vegetation to be confrolled. Volunteer or diseased sugarcane should have at least 7 new leave.	Avoid sprey contact with healthy cane plants since severe damage or destruction may result. So not tecd or graze freated sugarcano toliage following application.			
Fallow treatments	This product may be used as a replacement for tillage in Selos that are lyted tallow between suparcane crops. This product may also no used to remove the last stubble of ration cone. For emoved of last stupple of ration came, apply 4 to 5 duarts of this product in 10 to 40 gallons of water per acre to hew growth having at least 7 new feaces.	Allow 7 or more days after application pefore tillage.			
	Ground or aerial application equipment may be used. Applications up to 3 quarts per ene may be made by aerial application in fallow sites where there is sufficient butter to prevent Injury due to drift onto adjacent crops. Tank mixturos with 2,4-0 and disamba may pa used.				
Rooded sprayers	This product may pa used through hooded sprayers for weed control between the rows of sugarcana. See Section 8.0 for "APPLICATION EDUPMENT AND TECHNIQUES" for additional USE DIRECTIONS.	On not allow treated weeds to come into contact with the crop. Oropiets, mist, toam or splatter of the herbickle solution settling on the			
	Atinimize the potential for spray particles to escape from under the hood by operating the sprayer at oppropriate ground speeds, nozzle pressures and Wind speeds. Operation on rough or stoping ground may result in spray particles escaping from the hood.	crop may resulf in discoloration, studing or destruction. Such damage shall be the sole responsibility of the applicator.			
	When applying to supercare that is grown on raised gods, ensure that the hood is designed to completely enclose the spray, if necessary, extend the front and reer tlaps of the hoods to reach the ground in turrows between the rows.				

(continued)

9.9 ~ SUGARCANE (continued) LAGELED CROPS: Sugarcane		
	This groduct is a foliar-applied plant growth regulator to nasten ripening and increase the level of sucrose in sugarcane. It is effective to both fow and fright-tonnage sugarcane.	Application of this product may initiate development at shooting eyes. This product may not increase the sucrose confect of sugarcane under conpitions of good nature ripening. Within 2 to 3 weeks after application.
	When opplied as directed under the conditions described, this product will hasten ripening and extend the period of high cucrose level in sugarcano.	tens product may produce a slight yellowing to pronounced Growning and drying of leaves, and a shortening of upper internodes. Spindle death may occur.
	As a result of lost desiccation, improved trash burn can be expected.	
	Most of the sucrose lacreesa is concentrated in the top nades of the	Raintail within 6 hours after application may reduce effectionness.
	treated cano stalk. In order to recover the maximum augar where topping is practiced during harvest, top at the base of the fourth leaf.	Application is not recommended for sugarcane grown for seep, as a reduction in germination or vigor may occur.
	Prior to application, consult your State sugarcane authority or local Alpaugh, inc. representative regarding the degree of sucrose response enticipated from the variety of sugarcane to be treated. Do not plant subsequent dups in Usated fields citier than the tollowing for 30 days after application: eliaffa or other forage legumes, beans (all types), corn (all types), cutton, melons (all types), posture grasses, potanuts, potatoes (hish or sweet), surghum finito), soybeans, squash (all types) or wheat.	Do not teed or graza treeted sugarcane forage tollowing application.
		90 not apply for enhanced ripening to any crops ofher than sugarcane. Use of this product in any manner not consistent with this lapet may result in
	APPLICATION RATES: tise the following application rates any timing instructions according to the state in which the sugarcane is grown.	
	NOTE: Use the higher rate within the recommended range when treating sugarcano under adverse ripeoling conditions or when less responsive varieties are to be treated.	
	FLORIDA - Apply 5 to 12 fluid ounces of this product per acre 3 to 6 weeks before harvest of LAST RATION CANE ONLY.	
	ItAWRII - Apoly 9 to 21 thuip ounces of this product per acre 4 to 10 weeks before harvest.	
	LOUISIANA - Rholy 3.5 to 12 thirt ounces of this product per acre 3 to 7 wooks before harvost of RATOON CANE ONLY.	
	PUERTO RICO — Apply 5 fluid ounces at this gropuct per acre 3 to 5 vreeks before harvest of RATOON CAME ONLY.	
	TEXAS - Apply 5 to 12 third ounces of this product per acre 3 to 5 weeks petore harvest of RATOON CAME ONLY.	

9.10 - VEGETABLE CROPS

NOTE: THIS "VEGETABLE CROPS" SECTION GIVES GENERAL DIRECTIONS THAT APPLY TO ALL LISTED JEGETABLE GROPS WITHIN SECTION 9.19 GROUPED ALPHAGETICALLY BELOW. SEE THE INDIVIDUAL CROP CATEGORIES FOR SPECIFIC INSTRUCTIONS, PREHARVEST INTERVALS, PRECAUTIONS AND RESTRICTIONS.

TYPES OF APPLICATIONS: Chemical Fallow, Preplant Fallow Beds, Preplant, Preemergence, Prior to Transplanting Vegetables, At-Planting, Hooded Sprayers in Row Middles, Shielped Sprayers in Row Lipidles, Vilper Applications in Row Middles, and Post Harvest, Directed Applications (Non-Bearing Ginseng), Ouer-the-top Wiper Replications (Rutabagas Only).

PRECAUTIOHS, RESTRICTIONS: When applying this product prior to transplanting or direct-seeding crops into plastic mulch, care must be taken to remove residues of this product, which could cause crop injury, from the plastic prior to planting. Residues can be removed by a single 0.5-inch application of woter, either by natural reinfall or via a sprinkler system. Care should be taken to ensure that the wastr water trushed off the plastic mulch and riges not enter transplant holes. Applications made at emergence will result in injury or death to emerged seedlings.

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Avoid contact at herbicide with taliage, graen shouls or stems, bark, exposed roots (including those emerging from plastic match), or fruit at crops because severe injury or destruction may result. When making pre-emergence and at planting applications, applications must be made before crop emergence to avoid severe crop injury. Apply batters seed germination in coarse sandy sails to twither minimize the risk at injury. In crops with wines, booded eprayer, shielded sprayer and wiper applications to row middles should be made prier to vine development otherwise severe injury or destruction may result. Unless otherwise specified in this product's labeling, treatments with selective edulpment including wipers and hoosed sprayers must be made at least 14 days prior to harvest. Post-harvest or fallow applications must be made at least 30 days prior to plantind any non-labelled crop. See "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label for additional information.

9.10.1 – BRASSICA VEGETABLES			
LABELEO CROPS: In occoli, Bruccolt (rasb), Brussels sprouts, Cabbage, Cabbage (Chinese), Cabbage (Chinese), Cabbage (Chinese), Cautillower, Caralo broccolo, Chinese broccoli (goi ton), Chinese cabbage (box choy and napa). Collards, Kate, Kobirabi, Mizuna, Mustard greens, Mustard shinach, Raps dreens			
TYPES OF APPLICATIONS USE O(RECTIONS PRECAUTIONS, RESTRICTIONS			
See Section 8. t0	See Use Onections under Section 9.0	Sea Saction 9.10	

9.10.2 – BULB VEGETABLES			
LABELEO CROPS: Gartic, Great-headed gartic, Leek, Onlon (dry bulb and green), Shallot, Welsh onlon, Shallot			
TTPES OF APPLICATIONS	USE OTRECTIONS		PRECAUTIONS, RESTRICTIONS
Sea Section 9.10	Sec Use Offections under Section 9.0	See Section 9.10	

9.10.3 - CUCURBIT VEGETABLES AND FRUITS

LABELEO GROPS: Chayote (ruit), Chinese waxgourd, Citron meton, Cucumber, Gherkin, Gourds, Gourds (edibte including hyatan, cucuzza, hechima, Chinese ekra), Metons (All), Momordica spp. (includes balsam apple, balsam pear, bitermeton, Chinese cucumber), Muskmeton Jeantaloupe, casaba, crenshaw, golden pershaw, honeydew, honey balt, mango maton and Persian, pincabate, Santa Claus, snake), Pumpkin, Summer Squash (including crookneck, scallop, straightneck, vegetable marrow, zucchinit, Winter squash finctuding butternut, calabaza, hubbard, asorn, spaghetti),

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TYPES OF APPLICATIONS	USE ORRECTIONS	PRECAUTIONS, RESTRICTIONS
Sec Section 9.t0		For Cantaloupe, Casaba melon, Crenshaw melon, Cucumbor, Gherkin, Gourds, Honeydow meton, Noney balt melon, Mango meton, Melons [ati], httpskmelon, Persian melon, Pumpkin, Squash (summer and winter), and Watermelon, allow at least 3 days between abplication and blanting.

9.10.4 - LEAFY VEGETABLES

LABELEO CROPS: Arearanth (Chinese spinacht, Augusta (roduette), Boet greens, Cardoon, Celary, Celary (Chinese), Celtuce, Chaya, Chervil, Chrysanthemum (edible-leaved), Chrysanthemum (Gartand), Corn sated, Cross (garden and upland), Candetion, Dock Jearrel), Dokudami, Endive (escarate), Fernet) Florence), Gow kee, Leftuce (head and leaf), Orach, Pareley, Purstane tgarden and virine), Radiochia (red chicory), Rhubarb, Sbinach (Ailt, Swiss Chard, Watercross (upland), Water Spinach

And Annual Long Annual Line Constitution (Annual Line) An		
TYPES OF APPLICATIONS	USE ORRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Oirections under Section 9.0	See Seetign 9.t0
		For Vtatercress, aveld application within 3 days prior to seeding and during
		the period between seeding and emergence to minimize the risk of injury.

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9.10.5 – FRUITING VEGETABLES			
LABELEO CROPS: Eggetant, Ground cherry (Physails spp.), Pepina, Pepper finctudes bell, chili, ecoking, piraento, sweet), Tomatillo, Tomato			
TYPES OF APPLICATIONS	USE OFFECTIONS	PRECAUTIONS, RESTRICTIONS	
Sec Section 9.10	See Use Oirections under Seetlon 9.0	See Section 9.10	
		For Egoplant, Ground cherry, Pepino, Pepper (all), Tomatillo and Tomato, allow at least 3 days between application and planting.	
		For Tomato, hooded or shielded sprayer applications in row middles are not recommended.	

3.10.0 - LEGOME VEGETABLES (SUCCISENT OF OFFICE)
LABELEO CROPS: Bean (Lupinus: lacturdes grain tupin, sweet tupin, white tupin, and white sweet tupin), Bean (Phascolus: includes tield Gean, Kidney bean, Jima bean, navy bean, pinto bean, run-
nar pean, shan head, tergor pean, was pean. Head Wood between shall be an expension of the pean terms
ner pean, snap bean, tegary pean, wax pean), Bean (Vigna: Includes adzuki bean, asperegus bean, blackeyed pea, catjang, Chinese longbean, cowpea, crowder pea, moth bean, mung pean, rice
the state of the s
pea, garden pea, green pea, snowpea, suger snap pea), Pigeon pea, Soypean timmature saera. Sword peac

TYPES OF APPLICATIONS	USE OFFECTIONS	PRECAUTIONS, RESTRICTIONS
Sea Section 9.10	See Use Olrections under Section 9.0	See Section 9.10
Pre-harvest broadcast spray (Ory beans)	This product may be applied as on over the top broadcast spray to control tabeled weeds prior to the harvest of dry beans. Apply up to 32 tluid cuness in 3 to 20 gallens of water per acre at the hard dough stage of the feature seed (30 percent grain moisture or less). Either ground broadcast or senst applications may per made.	Apply at least 7 days petore harvest tor Dry Beans. Apply of teast 7 days petore harvest tor Ory Peas, Lentils and Chickpeas. Only one adplication per year may pe made; do not compine a pre-hervest edray with a spot treatment on the same crop area.
Pre-harvast proadčast spray)Ory Peas, Lentits end Chickpeas)	This product may be applied as an over the top broadcast spray to control labeled weeds prior to the harvest of dry peas, tentils, and chickpeas. Apply up to 64 third ounces in 3 to 20 gallons at water per acre at the hard deugh stage of the legume seed 30 percent grain moisture or toss). Either ground broadcast or acrief additications may be made.	Pre-harvest application is not recommended for dry bears, dry pees, tentifs and chickpeas grown for seed, as a reduction in germination or vigor may occur. On not teed treated vines and hay from these crops to livestock. On not apply this product through any type of irrigation system.
		On not treat field (feed) pass, since these are considered to be grewn as livestock teed.
Spot treotment (Ory beans, Ory Paas, Lentils,	This product may be applied as spot trealment to control trouplesome	Apply at least \4 days petore harvest
Chickpeas)	of water through ground spray equipment or use a 2 percent solution in a handheld sprayer. For pest results, applications should permade at or peyond the bud stage of growth. The crop receiving spray in treated greas	Only one application per year may be made; do not combine a pre-harvest spray with a spot treatment on the same crop area.
		On not teed treated vines and hay from these crops to livestock. On not apply this product through any type of irrigation system.
	will be killed.	On not treat field cowpeas, since these are equisidered to be grown as

9.10.7 - ROOT AND TUBER VEGETABLES

LABELEU CROPS: Arracacha, Arrowroot, Artichoke (Chimase and Jerusalem), Geet (garden), Burdock, Canna, Carrot, Cassava (bitter and sweetf, Celeniae, Chayote (root), Chervit, Chicery, Chufa, Oasheen, Galangal, Ginger, Ginseng, Horseradish, Leren, Kaya, Parsley, Parsley, Potato (Irish), Radish, Radish (Oriental), Rufabaga, Salsify, Sabsify, Black and Spenish), Skirrer, Sweet potato, Tanler, Turmeric, Turntp, Wasabi, Yacon, Yams, Yam bean, Yam (Frue)

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 9.10	See Use Oirections under Section 9.0	Seo Section 9.10
Oirect Application (Non-bearing Ginseng)	overing gineers. Approxions may be made with boom equipment, COA, shielded sprayers, hand-held and high untume wands, tances, and orchard guns or with wiper application equipment.	Extremo care must be exercised to avoid contact of herbictife solution, spray, drift or mist with toliage or green bark of trunk, branches, suckers, truif or other parts of desirable plants. Contact of this product with other than matured brown bark can result in serious crop damage. Applications must be made at least one year prior to horvest.
Over-the-Top Wiper Application fRutabaga Only)		Allow at least t4 days between application and harvest of rurabagas.

	9.11 – MISCELLANEOUS CRO	PS
LABELEO GROPS: After vera, Asparagus, Bamboo shoots, Clobe artischoke, Okra, Poanut (ground nut), Pineapple, Strawberry, Suger Beet (non-Roundup Ready)		
TYPES OF APPLICATIONS	USE OTRECTTONS	PRECAUTIONS, RESTRICTIONS
See Section 9. t0	See Use Directions under Section 9.0	See Section 9.10
		Auold contact of herbicide with foliage, green shoots or stems, bark, exposed roots (including those emorging from plastic mutch), or truit of crops because severe injury or destruction may result. When making pre-emergence and at planting applications, spolitations must be made before crop emergence and splanting applications, spolitations must be made before crop emergence to auold serious crop trigury. Apply before seed germination in coarse sandy soils to further minimize the risk of trigury. In crops with vines, hooded sprayer, shielded sprayer and wiper applications to row middles should be made prior to vine development otherwise severe injury or destruction may result.
		Unless otherwise specified in this product's labeling, treatments with selective equipment including wipers and hooded sprayera must be made at least 14 days prior to harvest.
		Post harvest ortainow applications must be made at least 30 days prior to blanting any non-labeled crop.
General weed controt, Site preparation	This product may be applied for general weed control or for sife prepara- tion prior to planting or transplanting crops listed in this section.	When applying this product prior to transplanting or direct seeding crops likto plastic mutch, care must be taken to remove residues of this product from the plastic prior to transplanting. Residues can be removed by 0.5 inch natural raintalt or by applying water vio a sprinkler system. Cate should be taken to ensure that the wash water flushes off the plastic mulch and does not enter fransplant holes. Injury made at emergence with result in injury or deeth to emerged seedlings.
		Oc not apply within a week baters the first asparagus spears emerga. On not leed or praze treated placapple forage tollowing application

	9.11 - MISCELLANEOUS CROPS (CO	ontinued)
LABELEO GROPS: Aloe vera, Asparag	us, Bamboo shoots, Globe artichoke, Okra, Peanut (ground nut), Pincapple, Stra	Werry, Sugar Beet (non-Rounden Ready)
TYPES OF APPLICATIONS	US E OTRECTIONS	PRECAUTIONS, RESTRICTIONS
Spot treatment (Asparagus)	This product may be applied immediately after cutting, but prior to the emergence of new spears.	Oo not treat more than itd percent of the total field area to be harvested. Do not harvest within 5 days of treatment.
Post-harvest (Asparagus)	This product may be applied after the tast harvest and all spears have been removed, it spears are allowed to re-grow, delay applied ion until terms have developed. Oblayed treatments should be applied as a directed or shielded spray in order to avoid contact of the spray with terms, stems or spears.	Orrect contact at the spray with the asparagus may result in serious etop injury. Select and use recommended types of spray equipment for post-emergence postharvest applications. A directed spray is any application where the spray pattern is altigued in such a way as to avoid direct contact the spray with the crop. A shielded spray is any application where a physicol barrier is positioned and maintained between the spray and the ctop to preuent contact of spray with the crop.

10.0 - TREE, VINE AND SHRUB CROPS (Alphabetical)
tiote; this section gives directions that apply to all listed thee, vine and shrub crops within section to crop groups, individual crops may have more specific distributions,

TYPES OF APPLICATIONS: Pre-plant (Site Preparation) Broadcast Sprays, General weed control, Middles (teaween rows of trees, wines or shrubs), Strips (within rows of trees, vines or shrups), Selective Equipment (shielded sprayers, wiper treatments), Oirected Sprays, Spot Treatments, Perennial Grass Suppression, Cut Stump.

Applications may be made with beom equipment, CSA, shielded sprayers, hand-held and high-uoluma wands, lances, or chard gons or with wiper applicator equipment, except as directed.

USE OTRECTIONS:

USE OTRECTIONS:
This product may be applied in middles (between rows of trees or vines), strips (within rows at trees or vines), and for general weed control or perennial grass suppression in established tree truit and tree nut groups, archards, berries and vineyards. This product may also be used for site preperation prior to planting or transplanting these crops. APPLY AT 1, PINT TO 5 QUARTS PER ACRE ACCORDING TO THE "ANNUAL WEEDS" AND "PERENHIAL WEEDS RATE TABLES" SECTIONS OF THIS LABEL Utilize rates at the higher end of the recommended rate range when weeds are stressed, growing in dense populations or are greater than 12 inches tall. Repeat applications may be made up to a maximum of 10.6 quarts per acro per year.

The maximum use rates etated throughout this product's tabeling apply to this product combined with the use of all other herbicides containing glyphosate er sulfosate as the activo ingredient, whether applied as mixtures or separately. Calculate the application rates and ensure that the total use of this and other glyphosate or sultosate containind products does not exceed stated maximum use rate.

PRECAUTIONS:

- Extreme care must be exercised to avoid contact of tierbicide solution, spray, dritt or mist with toliage or green bank of trunk, branches, suckers, truit or other part of the trees, canes and ulnes.
- Audip applications when recent pruning wounds or other mechanical injury has occurred.
 Contact of this product other than mature brewn park can result in serious crap damage or destruction.
- For applications in strips (within rows of trees), only selective equipment (directed sdrays, badded sprayars, shielded applicatels, or wipers) should be used to minimize the potential for leakage or drift of herbicide eprays onto crop.

See "APPRICATION EQUIPMENT AND TECHNIQUES" section of this tapet for additional directions and precautions.

RESTRICTIONS:

- Only wincts or shielded applicatars capable of preventing all contact with crop may be used.
 Only shielded or directed sprayers may be used in crops Unith potential ter crop contact, and then only whore there is sutticient clearance.
 For perry crops, bonden or skielded sprayers must be tufly enclosed including top, sides, tront and pack.
 Allow a minimum of 3 days between applications and transplanting.

Middles (between rows of trees, vines or bushes)
USE ORECTIONS: This product will control or suppress annual and perannial weeds and ground covers glowind between the rows of labeted tree and vine crops, it weeds are under drought stress,

TANK MIXTURES: A tank mixture of this product plus Goal® 2XL (or generic equivalent) may be used for annual weeds in middles between rows of citrus crops, free truits, free nuits and vino crops. This mixture is recommended when weeds are stressed or growing in dense populations. 16 to 32 oz/A of this product plus 3 to 12 oz/A of Goal® 2XL will control annual weeds with a maximum height or diameter of 6 inches, including crabgrass, common groundset, junglarice, common lambequariers, redroot playeed, London rockol, common ryegrass, shepheldsputse, annual sowthistic, common cheeseweed [malua], titatee [suppression], horsevreed/marsetall (Conyza canadonasis), stinging nettle and common purstage (suppression). 16 to 32 oz/A of this product plus 3 to 12 oz/A of Goal® 2XL will control common cheeseweed (malva) or heiry theabane (Conyza ponariensis), with a maximum height or diameter of 3 Inches.

Strips (in rows of trees, vines or bushes)

TANK MIXTURES: This product may be applied in rows of tree or time crops and may also be tank mixed with the totlowing products (or generic equivalent).

DEVAINOL® 50 OF KROVAR⊅ N PROVVL® SIM-TROL™ 4L BINEX® 4L SOLICAM® OF SURFLAN® AS GDAL® 2XL PRINCEP® CALIBER 90 KARMEX® OF SIMAZINE 4L SURFLA® T5W KROVAR® I SIMAZINE 80W

Do not apply these tank mixtures in Puerto Rico.

Refer to the Individual propuct tapels for specific crops, rates, geographic restrictions and precautionary statements.

PERENNIAL GRASS SUPPRESSION

This product will suppress perannial grasses such as behiagrass, bermudagrass, tall fescue, otchardgrass, Kentocky pleagrass, and quackgrass that are grown as ground couers in free and vine crops.

For suppression at tall fescue, line lescue, cretrardgrass and quackgrass, apply 9 fluid ounces of this product in to to 20 gallons of water per acre.

For suppression of Kentucky bluegrass couers, apply 6 fluid conces of this product per acre. Oo not add emmanium sulfate.

For best results, mow contisasson grass covers in the spring to even their height and apply this product 3 to 4 days after mowing.

For suppression of vegetative growth and seedhead inhibition of bahlagrass for approximately 45 days, apply 6 titud cunces of this product in t0 to 25 gallons of water per acre. Apply 1 to 2 weeks after full green-up or after moving to a uniform height of 3 to 4 inches. This application most be made prior to seedhead emergence.

For suppression up to 120 days, apply 4 finid dynces of this product per acre, tollowed by an application of 2 to 4 fluid dunces per acre about 45 days later, blake no more than 2 applications per year. For burndown of betmudagrass, apply 1 to 2 quarts of this product in 3 to 20 gations of water pet acre, trse this trestment only if reduction of the bermudagrass stand can be tolerated. When purndown is reduired prior to harvest, allow at leact 21 days to ensure sufficient time for burndown to occur.

Per suppression of bermudagrass, apply 6 to 16 fluid ounces of this product per aere cast of the Rocky Mountains and 16 fluid ounces of this product per aere west of the Rocky Mountains. Apply in a total spray Volume of 3 to 20 gottons per aere, no sconer than 1 to 2 weeks after full green-up. If the bermudagrass is mowed prior to application, maintain a minimum of 3 inches in height. Sequentiat applications may be made when regrowth occurs and bermudagrass injury and stand reduction can be tolerated. East of the Rocky Mountains, rates at 6 to 10 fluid ounces five aero should be used in shaded conditions or whore a lesser degree of suppression is desired.

	CUT STUMPS (Tree crops)	
	ondin, Chtronia, Citron, Citrus hybrids, Grapetruit, Kumquat, Lemon, Lime, Man at, sour), Crabappte, Joduat, Atayhew, Nextarine, Olive, Peach, Pear, PlumtPrur t, Butternut, Cashow, Chestnat, Chinquapin, Filbert Itazelsuti, Hickory Nut. Ma	parin (Tangerins), Orange (alt), Pommeto, Tangeto, Tangor.
TYPES OF APPLICATIONS	USE O'RECTIONS	PRECAUTIONS, RESTAICTIONS
Suitable Hand-held Equipment	Cut stump epplications of this product may be made during site prepara- tion or site recovation, prior to transplanting tree crops. This product with contect regrowth of cut stumps and resprouts of many types of tree spe- cles, some of which are listed blow.	OO NOT MAKE CUT STUMP APPLICATIONS WKEN THE ROOTS OF ADJACENT DESIGNABLE TREES MAY BE GRAFTED TO THE ROOTS OF THE CUT STUMP. INJURY RESULTING FROM ROOT GRAFTING MAY OCCUR IN ADJACENT TREES.
	Apply this product using suitable edulpment to crisure coverage of the entire cambium. Cut trees or resprouts close to the soil surface. Apply a 50 to 160 percent solution of this product to the treship cut surface immediately after cutting. Octays in application may result in reduced performance. For best results, applications should be made during periods of active growth and full feel expansion.	Some sprouts, stoms, or trees may share the same root system. Adjacet trees having a similar age, height and spacing may signal shared roots. Whether grafted or shared, injury is tikely to occur to non-treated stems, trees when one or more trees sharing common roots are treated.

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10.1 - BERRY CROPS

LABEEEO CROPS: Blackberry (Including bingleberry, black salin berry, boysenberry, Cherokee blackberry, chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewOerry, Oirksen florntess berry, Himabyaberry, hullberry, Iungeberry, Isvacaberry, lucreliaberry, manonberry, nectarberry, olalileberry, Drogon evergreen berry, phenomenaberry, rayenberry, rayenberry, berry, Shawnee blackberry, and youngberry, Bruoberry, Currant, Edeberry, Gooseberry, Huckberry, Loganberry, Baspberry Black, Redi, Salaf

TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 10.0	Sea Use Olrections under Section 10.0	See Section to.0
		On not permit herbicide solution to contact desirable vegetation, including order shoots, canes or toliage.
		Allow a minimum of 30 days between last obblication and harvest or cranberdes.
		For other small fruits and berries, allow a minimum of tid days between last application and harvest.
		On not make directed sbrays within the cranberry bush areas brier to berry hervest.
Spot Yreatment (Granterry production)	May be used to control weeds growing in dry ditches (interior and perim- cler) of cranborry production areas. Handheld sprayers or other appropri-	Aftow a minimum of 30 days between last application and harvest of cranberries.
	ate application equipment listed under "APPLICATION EQUIPMENT AND TECHNIQUES" in this label may be used. Grop water level to remove stand-	Do not apply this material fix ough irrigation system.
	Ing water in ditches brior to application, in hand-held strayers, use t to 2 percent solution of this product. Spray to well vegetation, not to run-oil.	Do not make abplications by air.
		On not apply directly to water, tise nozzres that emir medium- to large-
	For treatments after drew down at water in dry ditches, aflow 2 or more days after treatment before reintroduction of water to achieve maximum weed control.	sized drodlets to minimize drift in order to avoid crob injury.
	Apply this product within t day after draw down to ensure application to actively growing weeds.	
Post-harvest	Maka applications only after cranberries have been harvested to control	Do not treat more than 10 bercent of the total bog.
(Cranberry Production)	weeds growing within the field. Gest results will be obtained it applications are made to vince that abpear domaint (efter they have turned red). Handheld sprayers, wipers or other appropriate application equipment listed under "APPLICATION ECUIPMENT AND TECHNIQUES" to this rabet may be used, it using hand-held sprayers, uso a 0.5 to 1 percent solution of this product. Spray to wet vegetation, not to runoff, it using hand-held boom sprayers, apply 2 to d guarts of this product per acre.	Allow a minimum of 6 months after the last application and next harvest of cranberlas.
		Oo not apply this product through the lettgation system.
		Do not make applications by air.
		On not abply directly to water.
		Even though uines appear dormant, contact of the herbicide solution with desirable vegetation may result in damage or severe plant injury.
		Cranberry plants that are directly sprayed may be killed.

			10.2 - CITE			
LABELEO CROPS: Calamonda	ı, Chironja, Cilron.	Citrus Hybrids, Grapetruit	, Kumquet, Lemon, Lime, Ma	endarin (langerine),	Orango (All), Pummelo, Satsuma	Mandarin, Tannelo (volit, Tango
TYPES OF APPLICATIONS		USE	OIRECTIONS			S, RESTRICTIONS
See Section to.0	See Use Oire	ctions under Section tO.b)		See Section 10.0	
	tho recomme	Florida and Texas only: For ours down or control of the weeds tisted below, apply the recommended rates of this product in 3 to 40 paleons of units on the second will be a second with the recommendation of the second will be a second with the second will be a seco		Allow a misimum of f day between last application and harvest. For citron groves apply as directed sprays only.		
	of water per plants are les 0 inches tall. Karmex [®] ma	acro when plants are acti to than 8 inches tall and 3 If goatweed is greater thi y improve control, Refer t	his product per acre. Apply it vely growing. Use 2 quarts p 3 quarts per acra when plant an 8 inches tial, the addition o the individual product label and precassionary statements.	er acre when s are greater than of Hrovar® II or s for specific		
Perennial weeds; 5	=Suppression	9=8utridawa	PC=Partial Centrol	C=Control		
Weed Species				GlySt	tar# Plus Rate Per Acre	
0			1 QT	2 01		5 QT
Bermudagrass Guineagrass			₿	-	PC	C
Texas end Florida Ridge			В	c	C	c c
Florida Flatwoods				g	č	c c
Paraorass			g	C	č	č
Torpedograss			S		PC	č

10.3 - MISCELLANEOUS TREE FOOD CROPS				
	nd pads), Paim (heart, leaves), Palm (oil)			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
See Section to.0	See Use OfreeGons under Section t0.0	See Section 10.0		

	10.4 - NON-FOOD TREE CROP	\$	
LABELEO CROPS: Oine, Peplar, Eucalyptus, Christmas Trees, Other Non-tood Tree Crops			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
See Section 10.0	Seo Use Oirections under Section 10,0	See Section 10.0	
Oirected eprays, Spot treatments, Wiper applications	This product may be used as a post-directed spray and spot freatment around established popular, eucalyptus, Christmas Trees and other non-food trea crops.	Care must be exercised to avoid contact of spray drift or mist with foliage or green Oark of established Christmas frees and other pine treas. Desirable plants may oe protected from the spray solution by using shields or coverings made of cardboard or other impermeable material. THIS PRODUCT IS NOT RECOMMETIDED FOR USE AS AN OVER-THE-TOP BROADCAST SPRAY IN CHRISTMAS TREES AND OTHER PIRE TREE.	
Site Preparation	This product may be used prior to planting non-tood tree crops.	Precautions should be taken to protect non-targel plants during site preparations applications.	

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	10.4 – NON-FOOO TREE CROPS (conti	nued)	
LABELEO CROPS: Pinc, Poplar, Eucalyptus, Christmas Trees, Other Non-food Tree Crops			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Ofrected Spray (Eucalyptus and Poplar Production)	This product can be used around estaplished eucalyptus and popter trees to control undestrable vegetation. Use a t to 2 percent spray solution to centrol her baceaus weeds in eucalyptus tarms. Use a 2 percent spray solution for control of undestrable woody prosts and trees. For "hard-ro-centrol" weeds, use a 5 to 10 percent spray solution. Alvoid contact of spray, drift, or mist with toliage, green bank or non-woody surface roots of plants.	AVOID MEASICIDE CONTACT WITH DESIRABLE VEGETATION. Desiraple vegetation contacted by the herbicide solution may be injured or controlled. This includes foliage, truit, or green stoms	
Wiper Application (Eucalyptus and Popkar Production)	This product may be used through wick or other stritaple wider applicators for control or partial control of grass and proadlead weeds tasted in the "WEBDS CONTROLLEO" section of this labet. For wick applicators, mix 1 galton of this product with 2 galtons water to make a 33% solution. For wiper systems that can handle thicker solutions, such as force-led systems, a 33 for 100% solition may be used. For best results, ensure that the herbicide solution is allowed to contact the maximum amount of leaf surface. As weed densitios increase, decrease epulpment speed to allow sufficient herbicides thought of the speed to allow sufficient herbicides that weed surfaces contacteo. Weeds not contacted will be unaffected.		

	10.5 – POME FRUIT	
LABELEO CROPS: Appie, Crabap	ple, Loquat, Mayhaw, Pear (including Oriental pear), Quince	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section to.0	See Use Oirections under Section 19.8	See Section 10.0
		Allow a minimitm of t day between last application and harvest in pome truits.

	TO.6 ~ STONE FRUIT	
LABELEO CHOPS: Apricot, Cherry	(Sweet, Yart), tiectarine, Olive, Peach, Pear, Plum/Prono (At types), Plumont	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section 10.0	See Use Girections under Section 19.0	See Section 10.0
		Allow a minimum of 17 days between last application and harvest in stone truit crops.
GECTNICTIONS ON ADDITIONS		For olive groves, apply as directed sprays only.

RESTRICTIONS ON APPLICATION EQUIPMENT:
For chierdise, any application equipment tisted in this section may be used in alt states.

Any application equipment listed in this section may be used in alt states.

Any application equipment listed in this section may be used in apricots, nectaines, peaches and plums/prunes growing in Arizona, California, Colorado, Idaho, Kansas, Kentucky, thew Jersey, North Dakota, Oklahoma, Oregon, Texas, Itali and Washington, except for peaches grown in the states specified in the following paragraph. In alt other states, use wiper equipment enty, cater, which prevents any contact of this product with the foliage or park of trees. Apply no later than 90 days after first bloom. Applications made after this time may result in severe damage, been planted in the orchard for 2 or more years.

EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF YHE PEACH TREE & CONTACTED.

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	10.7 - TREE I	
LABELEO CROPS: Almond, Beechnut, English)	Betetnut, Brazit nut, Butternut, Cashew, Chestnut, Chiaquapin, Co	conut, Filbert (Hazelhut), Hickory nut, Macadamia, Pecan, Pine nut, Pistachib, Walkut (Black,
TYPES OF APPLICATIONS	USE DIRECTIONS	PREGAUTIONS, RESTRICTIONS
See Section 19.d	See Use Oirections under Section 10.0	See Saction 10.0
		Altow a minimum at 3 days between tast application and harvest of tree raits, except ecconut.
<u> </u>		Allow 14 days between application and harvest in coconuts.

	10.8 – TROPICAL CROPS AND SUBTROPICAL 1	TREES AND FRUITS
	, Avocado, Banana, Barbados Cherry (acerola), Birba, Bikmbe, Breadtnit, Caca rnor's plum, Guaya, Ilama, Imbe, Imbu, Jaboficaba, Jacktruit, Longan, Lyehee, simmon, Pomegranate, Pulasan, Rambutan, Rose anofe, Sapndilla, Sapnta Ma	o (cocoa) bean, Canistel, Carambola (starfruit), Chenmoya, Cortee, Custard
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
See Section to.0	See Use Directions under Section 10.0	Seo Section 10.0
	This product may be applied for general weed control or for site prepara- tion prior to transplanting crops listed in this section.	Allow a minimum of t day between last adolication and harvest of banana guava, papeya and plantain crops.
	In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or Danana plant to become established.	Allow a minimum of 14 days between last application and harvest at any other tropical or cubtropical tree truit.
		Allow a minimum of 28 days between last application and harvest in cottee crops.
Bananacide	Sca Use Ofrections under Section 10.0	Sea Section 10.0
(Bartana only)	This product may be used to destroy banana plants Infected with the Banana Bunchy Tup Virus as well as non-intected Ganana plants to establish a disease tree buffer around plantations. Remove all truit from the plants within the treatment area prior to treatment. Inject 1725 titld ounce if may of this product's concentrate per 2 to 3 inches of pseudostern diameter. Make the injection of teast one Loot above ground, except for very small plants, which should be injected vertically into the top. Any subseduent regrowth must also be destroyed. All plants and mats for units) adjacent (within a 4-toor redius) to a treated mat shall be mechanically destroyed.	On not apply more than 1/2 third nunce (15 mL) of this product's concentrate per mat for units). Remove all truit from plants and mats (or units) prior to treatment. On not harvest any fruit or plant meterials from treated mats (or units) following hige-tion. Oo not allow livestock to consume treated materials. Following transplant of new banana plants into treated areas, allow plants to become established for 3 months before applying this product for general weed control.
	For control of the Banana Bunchy Top Virus, it is critical that the grower tallow a strict control program involving monitoring for diseased plants, spraying to control the aphid vector, and destruction of all intected mats for units). An Intected plant may not show symptoms of the disease for up to 125 days, therefore it is critical that the entire mat (or unit) containing the diseased plant be destroyed immediately.	

10.9 – VINE CROPS LABELEO GROPS: Grapes (raisin, table, wine), Hops, Kliwi, Passion fruit				
See Section f0.0		See Section 10.0 Allow a minimum of 14 days between fast application and harvest. On onthing relective environment in hind		

11.0 - PASTURE GRASSES, FORAGE LEGUMES AND RANGELANOS

	11.1 – ALFALFA, CLOVER, AND OTHER FOR	RAGE LEGUMES
LABELEO GROPS: Altalfa, Clovet, Kena	at, Kexizu, Lespepeza, Leucaena, Lupin, Satritolin, Trefoil, Velvet bean, Vetch (alt	rypes)
TYPES OF APPLICATIONS	USE ORREGIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, Pre-emergence, At-Planting	This product may be applied before, during or after planting crops listed. MAKE APPLICATIONS ACCORDING TO THE NATES LISTED IN "ANNUAL INTEGOS", "PERENNAL INTEGOS", AND "WOODY BRUSH AND TREES" RATE TABLES IN TKIS LABEL. Applications must be made prior to emergence of the zerop.	If a single application is made at rates of 2 quarts per acre or less, no waiting period between freatment and teeding or grazing is required. If abplication rates greater than 2 quarts per acre are mape, remove domestic livestock before application and wait 8 weeks after application before grazing or harvesting.
Spof treatment, Over-the-Top Wiper applications (Altaifa and Clover only)	This product may be applied as a spot treatment in alfalfa or elever. This product may be applied with vriper applications to control or suppress the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE EQUIPMENT" section of this tabel. Applications may be made in the same orea at 30-day intervals.	For spot freatment and wiper applications, apply in areas where the move- ment of domestle livestock can be conflotted. No more than ene-tenth of any erre should be treaten at one time. Remove domostic livestock before application and walt 14 days arter application before grazing tivestock or harvesting.
Oormant (Altalia Only)	This product will control or suppress many weeds including quaek(ress, downy brome and eheatgrass in dormant affalfa. Apply 8 to 12 euroces per acre of this product. Apply In the spring to altalta that is dormant. Applications should be made after spring temperatures have warmen amough to encousage resumption of weed growth, but prior to initiation of tritoliste test expansion at the atfalfa. Applications made after expansion of the first trifoliate lest of the affalfa will cause growth reduction and reduced crop yield. Slight discoloration at the affalfa may occur, but the atlatfo will regreen and regrowr under moist soit conditions as effects at this product wear off.	On not use ammonium sublate when spraying dormant attatta with Gly Star Plus. Do not use this product where a slight yield reduction in the first cutting of shalta cannot be tolerated. Do not make more than one application per year. Altow 36 hours after application before grazing the slock or harvestind. Application of this product can eause crop injury. Any crop Injury is the sole responsibility of the applicator.

(eantinued)

11.1 - ALFALFA, CLOVER, AND DTHER FDRAGE LEGUMES (continued) LABELEO CROPS: Attalfa, Clouer, Kenaf, Kudzu, Lespedeza, Leucaena, Lupin, Saintoin, Trefolf, Vefuef bean, Vefch (all types)				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Pro-harvest (Alfalfa Only)	This product may be used in decfining attaits stands or any stand of allafa where dop destruction is acceptable. This application will severely injure or dostoy the stand of attaits. This product will control annual and parennial weeds including quackgrass, when applied prior to the harvest	Make only one application to on existing stand of affaffa per year. On not apply more than 2 quarts of this product per acre as a pre-harves treatment.		
	ot alfalfa. Use up to f quart of this product per scre. Applications may be mada at any time of the year. For control of quackgrass, apply in the spring, late summer or fall when quackgrass a editively growing. Treatmonts for quackgrass must be followed by deep titlage for complete control.	00 not use for affalta grown for seed, as a reduction in germination or uigor may occur. The treated crop and weeds can be harvected and ted to livestock after 36 hours.		
Renovation	This product may be appfied as a broadcast spray to existing stands of alfalfa, clover, and other labeled torage legumes. Labeled crops may be planted into the treated area. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", "PERENNIAL WEEDS", AND "WOODY BRYSH AND TREES" RATE TABLES IN TIME LABEL.	Romave domestic fluestock before application. If application rates of 2 quarts per acre or less are used, wait 36 hours after application before grazing or harvesting. If application rates greater than 2 quarts per acre are used, wait 8 weeks after application before grazing or hervesting.		

11.2 – CONSERVATION RESERVE PROGRAM (CRP)				
LABELEG CROPS: Conservation Reserve Program (CRP(Acres				
TYPES OF APPLICATIONS	USE OFRECTIONS	PRECAUTIONS, RESTRICTIONS		
Renovation (rotating out of CRP), Site preparation	This product may be used to prepare CRP land for erop production. Refer to Federal, State or local use guides for CRP renovation recommendations.	Some stunting of CRP perennial grasses will occur if breadeast applica- tions are made when plants are not dormant.		
	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", "PERENNIAL WEEDS", AND "WOODY BRUSK AND TREES" RATE TABLES IN TKIS LABEL.	On not apply more than 3 dearts per acre per year onto CRP grasses.		
	For any erop net listed in the "CROPS" sections of this labet, applications must be made at least 30 days prior to planting.			
Post-emerdence Weed confrol in Ourmant Acres, Over-the-Top Wiper Application	This product may 9e used to sudpress competitive growth and seed production of undestrable usgetation in CRP aeres. Such applications may be made with wiper adplication edulpment or as a biosadcast or spot treatment to domant CRP grassas. For setective applications with broadcast spray aguipment, apply 12 to 16 fluid duaces of this product per zore in oarly spring before desirable CRP grasses, such as created and tail wheatgrass, treat domancy and initiate green growth. Lafe fell applications cen be made after desirable perennial grasses have reached domancy.			

LABELEO CROPS: Any grass /Gramin	11.3 - GRASS OR TURFGRASS SEED P	KUUUUIIUN
TYPES OF APPLICATIONS	page family) except corn, sorghum, sugareane and those listed under "CEREAL C	
Pre-plant,	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-mergenca, Renovation, Sifo preparation	The product may be applied petere, during, or after planting or for renovation of truf or forage grass areas grown for seed production. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", "PERETINIAL WEEDS", AND "YOODY BRUSH AND TREES" RATE TABLES IN THIS LAGEL. Applications must be made prior to the emergence of the crop to avoid injury. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground pant parts occurs. Where repeat freatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses, such as bermudagrass, summer or fall applications provide best control.	On not disturb suil or underground plant parts before treatmenc Tillago or renovation techniques such as vertical moving, corfing or slicing should be delayed for T days after application to allow proper trensfocation into underground plant parts. It application rates total 3 guarts per acre or less, no waiting period between treatment and teeding or liveslock grazing to required. It the rote is guarter than 3 quarts per acre, remove domastic liveslock and wait 8 weeks tollowing application before grazing or harvesting.
Shielded Sprayer	Apply 1 to 3 quarts of this product as a broadcast spray in 10 to 20 gal- lons of total spray voluma per acre. Uniform planking in straight rows aid in shielded sprayer applications, dest results are obtained when the grass seed erop is small enough to easily pass by or through the protective shields.	Contact of this propuct in any manner to any vegetation to which treatment is not intended may cause damage. Grover assumes ell responsibility for crop losses from misapplication.
Over-Ihe-Top Wiper Applications	This product may be applied with wiper applicators to central or suppress the weeds listed under "WIPER APPLICATORS" in the "SELECTIVE EQUIPMENT" section of this fabel.	Contact of the herbicide solution with desirable vegeta un may result to damage or dostruction. Applicators should be adjusted so that the wiper contact point is at least 2 lecties above the desirable vegetation. Weeds should be a minimum of 6 lecties above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clamps, sevel intestations, or when weed height varies so that not all weeds are contacted. In these instances, repeat treatments may be necessary, Setter results may be obtained it 2 applications are made in opposite directions.
Spot treatments	Use a 1 to 1.5 percent solution.	Apply this product prior to heading of grasses. The crop receiving the spray in the treated area will be killed. Take cere to avoid drift or spray outside of the target area for the same reason.
troating Rows in Annual Ryegrass	Use 16 to 32 fluid ounces of this product per acre. Use the higher rate when the ryegress is greater than 6 inches talt, Sest results ere obtained when epplications are made before the ryegress reaches 6 inches in height.	Set nozzle height to allow the establishment of the desired row spacing white preventing spray droplets, spray fines, or drift to contact the ryagrass plants not treated. Use of tow-pressure nozztes, or drop nozzles designed to target the application over a narrow band are recommended.

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	11.4 PASTURES		
LABELEO CROPS: Any grass (Grammeae family) except com, sorghum, sugarcane and those listed under "CEREAL CROPS", including Bahlagrass, Bermudagrass, Bluegrass, Brome, Foscu Guineagrass, Kikuyuprass, Orchardgrass, Pangola grass, Ryegrass, Timothy, Wheatgrass			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Spot treatment, Ouer-the Top Wiper Applications	This product may be abplied as a spot treatment or with wiber applicators in pastures. Applications may be made in the same area at 30-day intervets.	For spot treatments or wiper application methods using rates of 3 quarts per acre or less, the entire field or any portion of it may be treated. When spot freatment or wiper applications are made using rates above 3 quarts per acre, no more than 10 percent of the total pasture may be treated at any one time.	
		To achiave maximum performance, ressoue domestic livestock before application and wait 7 days efter application before grazing fivestock or harvesting.	
Pre-plant, Pro-emergence, Pasture renouation, Stand Removal	This product may 9e applied prior to glasting or emergence of forage grasses. In addition, this product may be used to control perennial pastere species listed on this label prior to re-planting.	If application rates total 3 querts per acre or less, no waifing period between treatment and feeding or livestock grazing is redefred. If that is greater than 3 querts per acre, remove domestic livestock and wait	
	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL UYEOS", "PERENNIAL WEEOS", AND "WOODY BRUSH AND TREES" RATE TABLES IN THIS LABEL.	weeks following application before grazing or hervesting.	
Chemical Mowing (Bermudagrass Pastures Prior To Spring Growth Or Immediately Alter First Cutting(This product may be applied at 16 fluid ounces per acre to control the weeds listed below and roost other winter annual gress and broadleaf weeds in established coastat bermudagrass pastures.	Recommended application rates totating 3 quarts ber acre or loss do not require a waiting period between treatment end feeding or livestock grazing.	
	Annual bluegrass, Chaat, Grabgrass, Henbit, Johnsongrass seedling, Little barley, Oats, Ryegrass, Sandbur field, Wheat, Wild mustard	NOTE: ONLY ONE APPLICATION PER YEAR MAY BE MADE TO ANY ONE FIELD. A SPRING APPLICATION PRIOR TO GROWTH AND AN APPLICATION	
	Applications prior to spring growth: Apply this product in the late winter or early spring but before new coastal bermudagrass growth gegins in the spring. Applications to new growth can damage the bermudagrass.	FOLLOWING THE FIRST CUTTING MAY NOT BE MADE ON THE FIELD OURSING THE SAME YEAR.	
	Applications following the first cutting: Apply this product after the first bermudagrass cutting when the bermudagrass has not yet begun to regrow. Applications made after reprovith has begun can damage the bermudagrass.		

Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, Horth Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming Only
Bromus Species: This product may 9e used to treat downy grome (Bromus tectorum), Japanese brome (Bromus japonicus), soft chess (Bromus mollis) and cheatgrass (Bromus secatinus) foung in industrial, rangeland end pasture sites. Apply 8 to 16 fluid ounces of product per acre on a broadcast basis. For best results, treatment should coincide with early seedhead cmergence of the most mature plants. Selaying the application until this prowth stage will maximize the emergence of other weedy grass flushes. Applications should be made to the same site each year until seed banks are depleted and tha desirable pereanial grasses are able to Secome reestablished on tha site.

Medusahoad: To treat medusahead, apply 16 fluid ounces of this preduct per acre as soon as plants are actively growing, and prior to the d-teaf stage. Applications may be made in the fall or spring.

Application Equipment and Toohniques: Applications may be made using ground or aerial equipment. Aerief applications for these uses may be made using fixed wing or hefeopter equipment. For aerial adplications, apply in 2 to 10 gattons of water per acre. For applications using ground equipment, apply in 19 to 20 gallons of water per acre.

When applied as directed there are no grazing restrictions.

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LABELEO CROPS: Rangeland (Perer	intat cool- and warm-season grass rangelands)	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Post-emergence	This product will control or suppress many annual weeds growing in persantal cool and warm-season grass rangelands.	Do not use ammonium sulfate when spraying rangeland grasse with this product.
	Preventing viable seed production is key to the successful control and invasion of annual grassy weeds in rangelands. Follow-up applications in sequential years should eliminate most of the viable seeds.	On not apply more than 3 quarts per acre per year. Stight discoluration of the desirable grasses may occur, but the
	Grazing of freated areas should be delayed to encourage growth of desireble perennials. Allowing desirable thereintals to flower and reseed in the treated area will encourage successful transition.	will regreen and regrow under moist soil conditions as effects of this product wear off,
	Apply 12 to 16 fluid ounces per acre to control or suppress many annual weeds growing in perennial cool and warm-season grass rangelands including downy brome, cheat grass, cereat rye and jointed goatgrass. Apply when most nature brome plants are in early flower and before the flants, lacking seedheads, turn color. Allowing for secondary weed flushes to occur in the spring tollowing rain events burther depictes the seed reserve and encourage perennial grass conversion on weedy sites. Fall applications are possible, and recommended, where spring moisture is usually limited and fall garmination allows for good weed provish.	
	For mediusatread, appty 16 fluid counces per acre at the 3-lest stage. Delaying applications beyond this stage will result in reduced or unacceptable control. Fire may be usefult in eliminating the thatch layer produced by stow decaying culms prior to application. Allow new growth to occur before spraying after a burn.	

LABELEO GROPS: Turigrass for Sod			
TYPES OF APPLICATIONS	USE BIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Pre-plant, Pre-enregence, Rocrovation, Sita Preparation	This product controls most existing vegetation prior to renovabing furi grass areas or establishing furi grass grown for sod. Broadcast or hand-held equipment may be used to control sod remainst or other inwented vegetation after sod is hervested. For maximum control of existing vegetation, delay planting or souding to determine it any regrowth from escaped underground plant parts occurs. Where repeat treatments are encessary, sufficient regrowth must be attained prior to application. For warm-season grasses such as bermudagrass, summer or falt applications provide the best control. Where existing vegetation is growing under moved turigrass management, apply this product after ornitting at least one regular moving to allow snifficient growth for good interception of the spray. MAKE APPLICATIONS ACCORDING TO THE RATES LISTEO IN "ANTIVIAL WEEDS", "PERENITIAL WEEDS", AND "WOODY BRUSH APID TABES" RATE TABLES IN THIS LABEL. Desirable turigrasses may be planted following the above procedures.	It application rates total 3 quarts per acre or less, no waiting period between treatment and feeding or tivestock grazing is required. If the rato is greater than 3 quarts per acre, remove domestic tivestock and wait 8 weeks totlowing application beto grazing or harvesting. Oo not disturb soil or underground plant before treatment. Tiltay or renovation techniques such as vertical mowing, coring, or sticing should be detayed for 7 days after application to allow Uanstocation into underground plant parts.	
Spot treatment	Hand-held equipment may be used for spot treatment of unwanted vegetation growing in existing furligrass		

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11.6 – TURF GRASS SOO PRODUCTION (continued)				
LABELED CROPS: Turfgrass for Sod				
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Turfgrass Renovation for sod production	This product centrols most existing vegetation prior to renovating furigrass areas or establishing turfgrass grown for seed or sod. For maximum control of existing vegetation, delay planting or sodding to determine if any regrewth from escaped underground dant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season prasses such as bermudagares, summer or tall applications provide the best control. Where existing vegetation is growing under mowed turfgrass management, apply this product after omitting at least one register mowing to allow sufficient growth for good interception of the spray. On not disturb soil or underground plant parts before it estiment. Titlage or renovation techniques such as vertical mowing, coring or sticing should be delayed for 7 days after application to allow translocation into underground plant parts. Destrable turfgrass may be planted following the above procedutes. Hand-held anylipment may be used for spot treatment of unwanted vegetation growing in existing turfgrass. Greateast or hand-held equipment may be used to control soil remnants or other unwanted vegetation after and is betweeted.	Do not toed or graze furfoross grown for seed or sod production tot 9 weeks tollowing application.		

11.7 - RELEASE OF BERMUDAGRASS OR BAHIAGRASS

This product may be used to control or partially control many winter annual weeds and tall fescue for effective release of dormant bermudagrass or bablagrass. Treat only when turf is dormant and prior to spring greenup. This product may also be tank-mixed with Dust® for residual control. Tank mixtures of this product with Oyst® may delay group.

For best results on winter annuals, treat when plants are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tall tescue, treat when tescue is at or beyond the 4- to 6-test stage.

Apply 9 to 64 fluid disconsist this product per acre alone or in a tank mixture with 1/4 to 1 ounce per acre of 9ust®, Apply the recommended rates in to to 4P gallons of water per acre. Uso only in areas where bermudagrass or bahisgrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. To avoid delays in greenup and minimize injury, add no more than 1 ounce of 0ust® per acre on bermudagrass and no more than 0.5 ounce of 0ust® per acre on bahisgrass and avoid treatments when these grasses are in a senti-dormant condition.

Actively growing bermudagraes
This product may be used to control many annual and perennial weeds for offective release of actively growing bermudagraes. Apply 1 to 3 pints of this product in 10 to 4b gallons of spray solution per acre. Use the lower rate when treating annual weeds below 6 loches in height (or numer length). Use the higher rate as weeds increase in sire or as they approach tower or seedhead formation. These rates will also provide partial control of the following perennial species:

Dahlagrass Johnsonprass Btuestem, silver Trumpelcreeper Fascyo, tatt Voseygrass

This product may be tank-mixed with Oust®. It tank-mixed, use no mora than t to 2 pints of this product with t to 2 ounces of Oust® par acre. Use the lower rates of each product to control annual weeds less than 6 inches in height for runner tength) that are listed in this tabet and the Oust® tabet. Use the higher rates as annual weeds increase in size and approach the flower or seedhead stages. These rates will also provide partial control of the following percental weeds:

Sahlagrass saargreendoL Stuestern, silver Poorjoe Trumpotcreeper 🛚 roomsedge 9allisgrass Vaseygrass Dock, curty Vervain, blue Cogtennel Fescue, tatt

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Use only on well-established bermudagrass. Bermudagrass lojury may result from the treatment, but regrowth will occur under maist conditions. Repeat applications of the tank mix in the same season are not recommended, since severa injury may occur.

Actively growing babiagrass

For suppression of vegetative growth and seedhood Initibition of bahlagrass for approximately 45 days, apply 6 fluid owners of this product in 10 to 40 gallons of water per acre. Apply 1 to 2 weeks after full green-up or after moving to a uniform height of 3 to 4 inches. This application must be mado prior to seedhead emergence.

For suppression up to 120 days, appty 4 fluid ounces of this product per acre, followed by an application of 2 to 4 fluid nunces per acre about 45 days fater. Make no more than 2 applications per year. A tank mixture of this product plus 0.015 may be used. Apply 6 fluid ounces of this product plus 0.25 ounce of Oust® per acre t to 2 weeks totowling an Initiat spring mowing. Make only one application per year.

12.0 - ROUNDUP REACY® CROPS

The following instructions or those separately published on Albaugh, Inc. Septlemental tebeling include all applications which can be made onto the specified Roundup Ready crops dering the complete cropping season. OO HOT combine these instructions with other recommendations made for crop sarieties that do not contain the Roundup Ready gene, in the "ANNUAL AND PERENDIAL CROPS (Alphabatical)" section of this tabet.

THIS PRODUCT IS TO BE USED FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNATED AS CONTAINING A ROUNDUP READY GENE OR GLYPHOSATE-TOLERAIN GENE.

Applying this product to crop varieties that are not designated as glyphosale tolerant wilt result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or trult of crops, or any desirable plants that do not contain a Roundup Ready or glyphosate tolerant gene, since severe injury or destruction wilt result.

The Roundup Ready designation indicates that the crop vortety contains a patented game that provides toterance to this product, information on Roundup Ready crop varieties may be obtained from your seed supplier. Roundup Ready crop varieties must be purchased from an authorized ticensed seed supplier.

NOTE: Roundup Ready seed, and the method of selectivity controlling weeds using glyphosate on a Roundup Ready crop, ore protected under second under

For Ground Applications with broadcast equipment, apply this product in 5 to 20 gallens at spray solution per acre. Carefully select proper nozzte and spray pressure to avoid spraying a fine mist. For best results with ground application equipment use flat spray norzles. Check for even distribution of spray dreptets.

Eor Agrial Applications, apply this product in 3 to 15 dailtims at water per acre. See the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this tabet for procedures to avoid spray drift that may cause injury to any usgetation nor intended for treatment. Use of appropriate butter rones with help prevent liquey to adjacent vegetation.

ATTENTION: AUDIO ORIFT, EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN A GLYPHOSATE TOLERANT GENE.

See the "MIXITIG" and "APPLICATION EQUIPMENT AND TECHNIQUES" sections at this label for additional directions and restrictions on the application of this product.

Tank relatures with other herbicides, insecticides, fungicides, micronutrients or fertilizers may result in reduced weed control or crop injury and are NOT recommended for over-the-tod applications of this product unless otherwise noted in this product tabel, supplemental tabeling or tect sheets published separately by Abavgh.

Ammonium suttate may be mixed with this product for applications to Roundup Ready crops. Refer to the "MIXING" section for USE DIRECTIONS for ammonium auttate.

Sprayer Proparation: It is important that aprayer and mixing equipment be clean and tree of pesticide residue before meking applications of this product. Fellow the cleaning precedures specified on the label of the products; previously used. THOROUGHLY CLEAN THE SPRAY TANK AND ALL LIMES AND FILTERS TO ELIMINATE POTENTIAL CONTAMINATION FROM OTHER HERBICIDES PRIOR TO MIXING AND APPLYING THIS PRODUCT.

NPTE: The following recommendations are based on a clean start at ptanting by using a burndown application or titiage to control existing weeds betare crop emergence. In no-titi and state seedbed systems, a preplant burn-down treatment of this product is recommended to control existing weeds prior to crop emergence. Some weeds, such as block nightshade, broadlest signalgrass, sicklepod, Texas panicum, sandber, annual morningglory, wodily cupgrass, shattercane, wild proso mitter, burcocumber, and giant ragweed with multiple germination times of suppressed jstunfed) weeds may fedure a second application of this product for complete control. The second application should be made after some regrowth has occurred and at feast 10 days after a previous application of this

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LAPPICA PROPERTY CONTRACTOR	12.1 – ROUNOUP READY CANOLA (Sprin	g Varieties)
JERSEY, NORTH CAROLINA, SGUTH CA	ing canola is defined as those Roundup Ready conola varieties that are secoded in t RG Canola With a Roundup Ready cone planted in the following states Rouna, tennessee, virginia and West Virginia, except for Uses in Wilpl	ALABAMA GELMINDS SLORIDA GEORGIA VELITARIOS SAMO
TYPES OF APPLICATIONS	USE SIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, At-Planting, Pre-emergance	This product may be opplied before, during or after planting Royndup Ready spring canola.	Moximum quantity of this product that may be applied for all pre-plant, a planting and pre-emergence applications combined is 2 quarts per season.
Post-emergance In-crop)	This product may be applied post-emergence to Roundup Ready spring concle from emergence through the 6-feet stape of development. Apdideallons made during builting of Rowening may resulf in crop tripry and yield loss. To maximize yield potential, make applications early to eliminate competing weeds. Single Application — Apply it to 16 Build ounces of this product per acre no later than the 6-feet stage for the control of annual weeds. Rivold overlapping applications as this may result in temporary yellowing, delayed flowering, and or growth reduction. Similar crop injury may result which applications of more than it fluid cunces per acre are applied after the 4-feet stage. Sequential Application — Apply it fluid ounces of this product per acre to 1- fo 3-feat cancia tollowed by a sequential application at a minimum interval of 10 days, but no later than the 6-feat stage. Sequential opplications are recommended for catly emerged annual weeds and perennial weeds such as Canada thisle and quarkgrass, or when multiple applications are needed for adequate weed control.	Allow a minimum of 6P days between last application and canola harves
Aladada B.B. at at Al-Disabat B	MAXIMUM ALLOWABLE APPLICATION RAT	ES
olal of all Pre-olant, At Planting, Pra-e		2 quarts per acre
etal ot all in-crop applications from er	mergenco la 6-leat stade	t duart per ecre

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Parieties are intended to enter a cold ; TYPES OF APPLICATIONS		
Pre-olarit.	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
At-Planting, Pre-emergeneo	This product may be applied betore, during or after plantind Roundup Ready winter canola.	Maximum quantity of this product that may be applied for all pre-plant, at-planting and pre-emergence applications combined is 2 quarts per acre per season.
Post-emergence (In-crop)	This product may be applied to Roundup Ready whater canda varieties from emergence to canopy closure in the tell and prior to bolting in the spring. Applications made during or after bolting may recut in crop Injury and yield loss. To maximizo yield potential, make applications early to eliminate competing weeds.	to more than two over-the-top broadcast applications may be made from crop emergence up to the enset of bolting, and the total in-crop application must not exceed 2 quarts of this product per acre. Applications of greater than 24 fluid ounces per acre prior to the 6-test stags may result in reduced crop growth in the tail.
	Some weeds with multiplo germination times, or suppressed (stunted) weeds, or weeds that have overwintered may require sequential applications at this product tor control. The second application should be made	Allow e minimum of 60 days between test application and harvest of cenola grain.
	amer some re-prowth has occurred and all least 60 days atter a previous application of this product.	No waiting period is required between application and epen grazing of livestock.
	Single Application — Apply 22 to 32 tivid ownces of this product per acre in the fall. Applications in the fall should be made when weeds are small and actively growing. Use the higher rate in the recommended range when weed densities are high, when weeds become large and well octabilished. Applications of greater than 16 tivid ownces per acre prior to the 6-leaf stage may result in reduced crop growth in the fall. Avoid overlaps. Spray overlaps may result in temporary yellowing and/or growth reduction.	
	Sequential Applications — Apply 16 to 32 third ounces of this product per acra to 2-leaf or larger cancia in the tail, followed by a sequential application at the same rate and at a minimum interval of 6b days, but before butting in the spring. Sequential applications are recommended for early emerging annual weeds and winter omerging weeds such as downy home, jointed goafgrass and ryegrass, and for weeds that have overwintered. This product will control or suppress most perennial weeds. For some perennial weeds, sequential applications may be required to reduce competition with the crop.	
	MAXIMUM ALLOWABLE APPLICATION RAT	725
otal of all Pre-plant, At Planting, Pre-e	merdenco epplications	2 quarts por aera
ofal ef all in-crop applications from en	nergence to canopy closure or prior to bolting in the spring	2 guarts per aere

	12.3 – ROUNOUP READY CORN	
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, Pre-emorgance, Af-Planting	This product may be applied alone or in a tank-mixture before, during or after planting corn. TANK MEXTURES: This product may be tank mixed with Bullet, Degree, Degree Xtra, Harness, Harness Xtra, Harness Xtra, Harness Xtra, Larist, Laster, Laster or Micro-Tech at 50 to 100 percent of tableted rate. Refer to the specific product fabel and observe all presentions and limitations on the label for any pre-emergence herbicide application, including application timing restrictions, soil restrictions, minicrum re-erropping interval and rotational guidelines — the more restrictive requirements apply. NOTE: For maximum weed control, a post-emergence in-crop) application of this product should be applied following the use of less then labeled rafes of the pre-emergence residual products listed above. MAKE APPLICATIONS ACCORDITIC YO YHE RATES LISTED INT "ANNUAL WEEDS", "PEREINIAL WEEDS", AND "WOODY BRUSH AND TREES" RATE TABLES HITTHS LAGEL.	Applying this product to crop varieties that are not designated as olyphosate tolorant will result in severe crop injury and yield lose Audid contact with foliage, green stems, or thut of crops, or any desirable plants that do not contain a Roundup Ready of glyphosate-tolerent gene, since severe injury or destruction will result. AVOID ORIFF. EXTREME CARE MUST BE USED WHEN APPLYING ATTHIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLATITS AN CROPS WHICH DO NOT CONTAIN A GLYPHOSATE-TOLERANT GENE. See the "MIXING" and "APPLICATION EQUIPMENT AND YECHTROUSS" sections of this product.
Post-emergence in-crop)	This product may be applied post-emergence to Roundup Ready corn from emergence through the VS stage (8 feades with collars) or unfil corn height reaches 30 inches, whichever comes tirst. When applied as directed, this product controls labeled annual grass and broadleat weeds in Roundup Ready corn. Many perental grasses and broadleat weeds will be controlled or suppressed with one or more applicaden of this product. The post-emorgant application of 24 to 32 fluid ounces per acre of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop, generally 4 inch tall woods or less. This product may be applied alone as a post-omergence in-crop application to provide control of emerged weeds listed on this tabel. If new tlushes of weeds occur, a sequential application this product at 24 to 32 fluid ounces per acre will centrol the labeled grasses and broadlest weeds. YAIX MIXTURES: This product may be applied in tank mixture with Bullef, Degree, Degree Xtra, Harness Xtra, Harness Xtra 5.61, and Micro-Tech at 50 to 100 porcent of tabeled rate. This product may be applied in tank mixture with Permit and Atrazine at labeled false. Refer to the specific product based in tank mixtures, including application fining restrictions, soit restrictions, minimum re-cropping Interval and observe all precautions and limitations or the label for all products used in tank mixtures, including application fining restrictions, soit restrictions, minimum re-cropping Interval and rotational guigelines — the more restrictive requirements apply. Iank-mix Partner Oegree Oegree Xtra Harness Xtra Harness Xtra Harness Xtra Harness Xtra Harness Xtra Micro-Tech* Atrazine 12 inches Bullet Atrazine Fig. inches	See the "ROUNDUP READY GROPS" section at this label for general precautionary instructions for use in Roundup Ready crops. Single in-crop applications at this product are not to exceed it duant per acro. Seduential in-crop applications of this product from emergence through the VS stage or 30 inches must not exceed 2 quans per acre per growing season. Allow a minimum of 10 days between in-crop applications of this product. Allow a minimum of 50 days between application of this product and harvest of corn torage.

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	12.3 - ROUNDUP READY CORN (continued	d)
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, AESTRICTIONS
Post-emergenco With Prop Nozzles	For Roundup Ready corn from emergence through the VB stago (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this drodust may be applied over-the-	Single In-crop applications of this product should not exceed 33 flutd ounces per acre.
	top broadcast or with drop nozztes. When corn height is 24 to 30 inches lifred standing), for optimum spray coverage and weed control, drop nozztes are recommended. For corn heights 30 to 48 inches lifred standing), apply this product only using ground application equipment with drop nozztes edjected to avoid sprayInd into the whorks of the corn plants.	The maximum combined total of multiple in-crod apullcations from emergence through the 48-inch stage is 64 fluid ounces per acre.
		tt product is applied to whorls of corn, plant trigury and yield reduction can occur.
Pre-Harvest	In Roundup Ready corn, up to 1 quart per acre of this product can be applied dre-harvest, trake applications at 35 percent grain moisture or toss. Ensure that maximum kernet fill is complete and the corn is physiologically mature (black layer formed).	Allow a minimum of 7 days between application and harvest.
Post-Harvest	This product may de applied aftet harvest of coth, Higher rates may be reduired for control of large weeds that were growing in the crop at the time of hervest. Tank mixtures with 2,4-D or dicamba may be used.	Allow a minimum of 1 days petween freetment and harvest or feeding of freated vegetation.
	MAXIMUM ALLOWABLE APPLICATION RATES	<u> </u>
Combined total per year for all	applications	8 quarts der acre
Pre-plant, Pro-omergence, At-Planting apdicasons		5 duants der aese
Total in-crop adplications from emergence through the V8 stage or 30 inches		2 quarts per acra
Maximum pre-harvest adplication rate after maximum kernel tilt is complete and the crop is physiologically mature (black layer tormation) until 7 days betora hervest		t duod per acre

	12.4 - ROUNDUP RE	ADY COTTON	
ARE MADE IN CONFORMATICE	ODUCT IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RES S, AGRONOMIC PRACTICES AMO OTHER FACTORS MAHE IT IMPOSSIBLE WITH THE LABEL SPECIFICATIONS. IN SPIME CASES, THESE FACTORS C	O FERMINISTE ALL D	CSC 100001ATCA BIRTH THIS ADADDOT PRICE BULLET ADALAS TRANS
TYPES OF APPLICATIONS	USE DIRECTIONS		PAECAUTIONS, RESTAICTIONS
Pre-plant, Pre-omergence, At-planting	This product may be applied before, during or after planting cotton. MRHE APPLICATIONS ACCORDING TO THE RATES USTED IN "ANNUAL "PERENNIAL WEEOS", AND "WOODY SRUSH AND TREES" RATE TABLE	WEEPS". IS IN THIS LABEL.	See the "ROUNOUP READY CROPS" section at this label for general precaulionary instructions for uso in Roundup Ready craps.
Post-emergence (Over-the-Top)	This product may be applied by aeriel or ground application equipment at rales up to t quart per acre per application post-emergence to Roundup Ready cotton from the ground cracking stage until the 4-leat (node) stage at development (until the fifth true leaf reaches the size of a quarter). Over-the-top applications made after the 4-leat (node) stage of development may result in built because multiple and reaches the stage.	See the "ROUNDUP READT CROPS" section of this label for general crecautionary instructions for use in Roundup Ready crops. The combined total application of this product from cetton emergence until harvest must not oxeed 6 querts per acre.	
	Salvage Treatment. This freatment may be used after the 4-leaf stage of development and should only be used where weeds threaten to cause the loss of the crop. One quart per acre may be applied either as an over-the-top application or as a post-directed freatment.		NO MORE THAN TWO OUER-THE-TPP BROADCAST APPLICATIONS MAY BE MAPE FROM GROP EMERGENCE THROUGH THE 4-LEAF (NODE) STAGE OF DEVELOPMENT, NO MORE THAN THO APPLICATIONS SHOULD BE MADE FROM THE 5-LEAF STAGE THROUGH LAYBY, SEQUENTIAL IN-CROP OVER-THE-TOP OR POST
	NOTE: SALVAGE TREATMENTS WILL RESULT IN SIGNIFICANT BUT MATURITY ANG/OR YIELD LOSS. NO MORE THAN ONE SALVAGE SHOULD BE USED PER GAPWING SEASON.	REATMENT	DIRECTEP APPLICATIONS OF THIS PRODUCT MUST BE AT LEAST IP OAVS APART AND COTTOIN MUST HAVE AT LEAST TWO NODES OF INCREMENTAL GROWTH BETWEEN APPLICATIONS, RILLOW A MINIMAUM OF TOAYS BETWEEN APPLICATION RIJO HARVEST.
Setective Equipment	This product may be applied usinp precision post-directed or hooded sprayers at ratee up to 1 duart per acre per application to Roundup Ready cotton through layby. At this stage, post-directed equipment should be used which directs the spray to the baso of the cotton plants. Contact of the spray with cotton leaves should be avoided to the maximum extent possible. To minimize spray onto the leaves of the cotton plents, place nozzles in a low position cirecting a horizontal spray pettern under the cotton teaves to contact weeds in the row, and maintain low spray pressure (less than 30 psi). For best results, make applications while weeds are small tiess than 3 inches).		EQUIPMENT AND TECHNIQUES" section of this lapel for inform on proper use and calibration of this equipment.
Pre-barvest	This product may be applied for pre-harvest annual and perennial weed control as a broadcast treatment to Roundup Ready cotton after 2P percent bolt crack. Up to 2 quarts of this product may be applied using either aerial or ground spray equipment. TANK MIXTURES: This product may be tank mixed with DEFTM 6, Folex M, Ginstar, or PreptM for generic equivalentst. NOTE: This product with not enhance the performance of those harvest aids when applied to Roundup Ready cotton.		Allow a minimum of T days between application and harvest ot cotton. Up not apply this product to cotton grown for seed, as o reduction in germination or vigor may occur.
			REFER TO MANUFACTURERS' LABELS FOR USE OF ADOITIVES (Such as surfactants, stickers and spreaders) FOR PREMARUEST APPLICATION TO COTTON.
N-17-41-11	MRXIMUM ALLOWABLE APP	UCATION RATES	
Combined total per year to rail			8 quarts per ocre
Pra-plant, Pre-emergence, At-		5 quarto per aere	
otal in-crop applications from			4 quarts per sere
Maximum pre-hervest applicat	un rait		2 quarts per sete

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	12.5 – ROUNDUP REACY SOYBE	
THE USE OF THIS PRODUCT FOR IN-CROP APPLICATIONS OVER ROUNDUP READY SOTBEANS MAT NOT BE PRACTICED IN CALIFOANIA UNLESS THE APPLICATOR HAS AT THE TIME OF APPLICATION A CALIFOANIA APPROVED SUPPLEMENTAL LABEL SPECIFYING THE ACCEPTED DIRECTION FOR USE.		
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Pre-plant, Pre-emergence, At-Planting	This product may be applied petoro, during or efter planting soybeans. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEPS", "PERENDIAL WEEDS", AND "WOODLY BRUSH AND THEES" RATE TABLES IN THIS LABEL.	See the "ROUNOUP READY CROPS" socilion of this label for peneral pre- cautionary instructions for use in Roundup Roady erops.
Post-emergence (in-Crop)	When applied as directed, this product will control labeled ennual grasses and broadleaf weeds in Roundup Ready suypeans. Applications of this product ean pe made in Roundup Ready suypeans from emergonea (eracking) throughout flowering. Refer in the "ANITIAL VIEEOS RATE TABLE" in this label for rate recommendations for specific annual weeds. In general, an initial application of 1 duart per acre on 2 - to 8-inch tail weeds is recommended. Weads will penerally be 2 to 8 inches fall, 2 to 5 weeks after planging. It the initial application is delayed and weeds are larger, apply a higher rote of this product. This product may pe used up to 2 quarts per acre in any single in-erop opplication for control of annual weeds and where heavy weed densitios exist. A t- to 2-quarts per acre rate (single or multiple applications) of this product will control or suppress perennial weeds such as permudagrass, Canada thiste, common milkweed, tield bindweed, bemp dogpane, horsenebtle, marestail (horseweed), nutsedgo, quackgrass, filzome thinson-	The combined total application from crop emergence through harvost must not exceed 3 quarts per acre. The maximum rate for any single in-erop application is 2 quarts per acre. The maximum combined total of this product that can be applied during flowering is 2 quarts per acre.
	grass, redvine, trumpstcreeper, swamp smartweed and wirestern multily. For bost results, allow perennial weed species to achieve at least 6 inches of growth before spraying with this product. Under adverse growing conditions such as drought, half, wind damage or a poor soybean stand that slows or delays cannoy closure, a sectionitial	
	application of this may no necessary to control late flushes of weeds. IN THE SOUTHERN STATES, A SEOUENTEAL APPLICATION OF THIS PRODUCT WILL BE REDURRED TO CONTROL TIEM FLUSHES OF WEEDS IN THE ROUNDUP READY SOYBEAN CROP. To control giant regweed, it is recommended that it push per ocre of this product pe applied when the weed is 8 to 12 inches tall to increase control and possiply avoid the need for a sequential application.	
Pre-Harvesi	This product provides weed control when applied prior to harvest of soy- peans. Up to it quartiper acre of this product can be applied by select or ground application,	Care should be taken to avoid excessive seed shatter loss due to ground application equipment. Allow a minimum of 14 days petween final application and harvest at soybean grain or teeding of soybean grain, torage or hay,
Post-Harvest	This product may be applied after harvest of Roundup Ready soybeans. Higher rates may be required for control of leige weeds that were growing in the crop at the time of horvest. Tank mixtures 2,4-0 or dicamba may be used.	gan dogo w nay

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	12.5 – ROUNDUP READY SDYBEAN	S (continued)
THE USE OF THIS PRODUCT FOR IN-CROP APPLICATION APPLICATION A CALIFORNIA APPROYED SUPPLEMENT	ONS OYER ROUNDUP READY SOYBEANS MAY NOT BE PRACTI TAL LABEL SPECIFYING THE ACCEPTED DIRECTION FOR USE.	IFER IN PAULENDANA HAR ESC THE ADDITIONATION HAS AN THE THAT OF
TYPES OF ADDITIONS		PRECAUTIONS, RESTRICTIONS
	MAXIMUM ALLOWABLE APPLICATION	
Combined total per year for all applications		8 duarts per acre
Pre-plant, Pre-emergence, At-Planting applications		5 duarts per acre
Total In-crop applications from cracking throughout flowering		3 quarts per acre
Maximum pre-hervest application rate		1 quart per acra

12.6 - ROUNDUP READY® SUGAR BEETS

The Roundup Ready designation indicates that the sugar beet contains a patented gene, which provides tolerance to this product. Information on Roundup Ready sugarbeet may be obtained from your seed supplier or Albaugh representative. Roundup Ready crop varieties must be purchased from an authorized licensed seed supplier. 96 NOT combine these Instructions with other recommendations made for crop varieties that do not contain a Reundup Ready gene listed in the "ANNUAL AND PERENNAL CROPS (Alphabetical)" sections of the GlyStar® Mus herbicide label booklet. TYPES OF APPLICATIONS USE DIRECTIONS PRECAUTIONS, RESTRICTIONS Pre-plant, At-Planting, This product may be applied before, during or effer planting at Roundup Maximum quantity of this product that may be applied for all pre-plant, Ready sugar beets. at-Planting end gre-amerdence applications combined is 5.0 quarts per Pre-emergence MANE APPLICATIONS ACCORDING TO THE RATES LISTEO IN "ANNUAL LYEFOS", "PERENNIAL YJEFOS", AND "LYDDOY BRUSH AND TREES" RATE TABLES IN THIS LABEL. acre per season. Post-emergence Tals product may be applied over the top of Roundup Ready sugar beets The combined total opplication from crop emergence through harvest must tor control of annual grasses and broadleat visads from emergence to 30 days prior to harvest. To maximize yield potential, spray sugar beets early to eliminate competing weeds. Up to 4 sequential applications of this Яп-сго_р) not exceed 4.5 quarts per acre. The maximum rate for any single application polyeon emergence to the 8-leat stage is 1.5 quarts per acre. product may be made with at least 10 days between applications. This product will control or suppress most perennial woods. For some perennial woods, repeat applications may be reduited to eliminate crop competition The maximum rate for any single application between the 8 feat stage and canopy closure is 1.9 duant per acre. throughout the growind season. Allow a minimum of 30 days between last application and sugar beet For any crop NOT listed in the "CROPS" section of this tabel booklet, applications must be at least 30 days prior to planting. MAXIMUM ALLOWABLE APPLICATION RATES Combined total per year for all application 8.0 quarts per acre Pre-plant, Pra-emergence applications 5.0 quarts per acre Emergence to 8-leat stade 2.5 quarts per acre Between 8-leat stage and canopy closure 2.0 quarts per acre

13.D - NON-CROP USES AROUND THE FARMSTEAD

	13.1	- WEED CONTRD	L AND TRIM-AND-ED	IGE
LABELED SITES: Non-crop Areas inclu equipment storage areas.	iding building foundations, alon	g and in tences, in dry dite	ches and canals, along ditchba	nks, larm roads, shellerbelts, prior to landscape plantings and
TYPES OF APPLICATIONS		USE DIRECTIONS		PRECAUTIONS, RESTRICTIONS
Any suitable application edulpment described in Section 8.0 of this laper brush which are found in any part of the larmstead.		crennial woods and woody	This product plus dicamba tank mixtures may not be applied to all in California.	
	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", "PERENNIAL WEEDS", AND "WODDY BRUSH AND TREES" HATE TABLES IN THIS LABEL TANK MIXTURES: This product may be tank mixed with the lollowing products (or generic edeivalents). Refar to these product tabets for approved farmstead sites and application rates. For annual weeds, use 1 quart per acre of this product when weeds are less than 6 Inches tail and 1.5 quarts per acre when weeds are greater than 6 inches tall. For perennial weeds, abply 2 to 5 quarts per acre in these tank mixes. For tank mixtures with these products through backpack sprayers, handguns or other night-volume spray-to-vert applications, see the "HAND-HELD AND HIGH YDLUME EQUIPMENT" section of this tapel for recommended rates.			
	Arsenal Barricade 65WG Diuron Enduraneo Escort Karrnex DF Krovar DF	Dust Pendulum 3.3 EC Pendulum WDG Plateau Princep DF Princep Liquid Ronstar 5D WP	Sahara Simezine Surflan Elar Vanquish 2,4-D	
	For control or partial control of the following perennial weeds, apply 1 to 2 quants of this product plus 2 to 4 ounces of Dust* per acre.			
	Bahlägrass Bermudagrass Broomsodge Dailisgrass	Dock, curty Doglennel Fescue, tall Johnsondrass	Poorjos Duackgrass Vaseygrass Vervain, bluc	

13.2 – GREENHDUSE/SHADEHOUSE					
LABELED USES:					
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS			
Spot Spray, bir ectco Spray	This product may be used to control weeds in ond around preinhouses and chalohouses. MAKE APPLICATIONS ACCORDING TO THE RAYES LISTED IN "ANNUAL WEEDS", "PERENNIAL WEEDS", AND "WODDY BRUSH AND TREES" RATE TABLES IN THIS LABEL.	Air disculation Zans must be turned off during application. Desirable vogetalion should not be present during application.			

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13.3 – CHEMICAL MOWING				
LABELEO USES: Farm: Ditches and Ot	her ^p arts of Farmsleads			
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS		
Any suitable application equipment doscribed in Section 8.0 of this label	This product will suppress perennial grasses listed in this section to serve as a substi- tute for mowing. Use 8 fluid ounces of this product per acre when treating talt fescue, fine fescue, orchardgrass or deackgrass covers. Use 6 fluid ounces of this product per acre when treating Kentucky bluegrass. Use 16 fluid ounces of this product when treat- ing berntudagrass. Use 84 fluid ounces of this product when treating torpedograss or paragrass. Apply treatments in 10 to 20 gallons of spray solution per acre.	Use only in areas where some temporary injury or discolor ation of perennial grasses can be tolerated.		

		13.4 - CUT :	STUMPS	
LABELED USES: Cut Stumps (on an	y non-crop sife lisfed on this tab	el)		
TYPES OF APPLICATIONS		USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Suitable Hand-Held Equipment	brush and tree species, som able equipment to ensure co to the soit surface. Apply a 5 surface immediately after cu	owth of cut stumps and respro- e of which are listed below. App uerage of the entire camblum, 0 to to0 percent solution of the listing. Delays in application may lications should be made during	pty this product using suif- Cet treas or resprous close a product to the freshly-cut result in reduced perfor-	Somo sprouts, stems, or trecs may share the same root sys- tem. Adjacent trees having o similar age, height and spacing may signat shared roots. Whether grafted or shared, follury is skely to occur to non-treated stems/trees when one or more trees sharing common roots are treated.
	Alder Eucalyptus Madrone Oak	Pepper, Brazilian Pine, Austrian Heed, glant Salt ceder	Sweelgum Tan oak Willew	

	13.5 – HABITAT MANAGEMENT			
LABELEO USES: Habitat Restoration and Maintenance, Vilidific Food Plots				
TYPES OF APPLICATIONS	USE OFFECTIONS	PRECAUTIONS, RESTRICTIONS		
Any suitaple application equipment Osscribed in Section 8.0 of this labet	This product may be used to controt exotic and after undesirable vegetation in habitat management and natural areas including rangeland and wildlife rotuges. Applications can pe made to ellow recovery of native plant species, prior to planting desirable native species, and for similar broad-spectrum vegetation controt requirements in habitat management areas.	It tillage is needed to prepare a seedbed, wait T days after application before tillage to allow translocation into underground plant parts.		
	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL VICEOS", "PERENNAL WEEDS", AND "YHOODY BRUSH AND TAEES" RATE TABLES IN THIS LASEL.			
	Spot treatments can be made to selectively remove unwented plants for habitat mainte- cance and enhancement.			
	This product may be used as a site preparation freatment to control annual end perennial weeds prior to planting wildlife food plots. Any wildlife food species may be planted after applying this product, or native species may be atlowed to repopulate the erea.			

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14.0 - FORESTRY, INDUSTRIAL, TURF AND ORNAMENTAL

	14.1 -	FORESTRY SITE PREPARATION	
TTPES OF APPLICATIONS	US	DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shieldod Boum Sprayers, High-Volume Off-Ceater Nozzles, Hand-Held Equipment, And Similar Equipment.	nater Nozzles, use in preparing or establishing wildlite openings with these sites and maintaining int, togging roads.		On not apply this product as an over-the-top broadcast spray to forestry conifer or hardwood release unless otherwise specified on this lapel, or in separate supplemental tabeling published by Albaugh, Inc. for this product.
	This product is recommended for us species, including Christmas trees, or nursery sites.	e in site preparation prior to planting any tree dicatyptus, hybrid tree cultivars and silvieutiural	
	control of woody brush, trees and har best results, apply to activety growing and before falt color and teot drop, in	on the recommended range for control or partial of to-controt perennial herbaceous weeds. For woody brush and trees after full teaf expansion crease rates within the recommended range for is any time after omergence and before seed-	
	annual herbaceous weeds and active	ithin the recommanded range for controt of by growing peremial herbaceous weeds after . Apply to the foliage of actively growing liter emergence.	
	TANH MIXTURES: Tank mixtures of the frum of vegetation controlled. When label ctalms, cautionary statements a	is product may be used to increase the opec- ank mixing, read and carefully observe the not all information on the labels of all products precautionary stafements for each product	
	NOTE: For forestry site preparation, make sure tha tank-mix product is approved tor use prior to planting the desired species. Observe planting interval restrictions.		
	Any recommended rato of this production in ground and products (or generic equivalents)	of may be used in a tank mix with the follow- for torestry site preparation.	
	Arsenat Applicators Concentrate Chopper Escort or Escort XP Garton 3A	Garlon 4A Landmark XP Oust or Oust XF Westar	
	For control of berbaceous weeds, use For control of dense stends or tough- higher recommended rates.	the tower recommended tank mixture rates, to-control woody brush and trees, use the	

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14.2 - NONCROP AREAS AND INDUSTRIAL SITES

LABELEO USES: Non-crop areas including airports, opartment complexes, Christmas trac tarms, commercial sites, Conservation Reserve Program (CRP) areas, ditch banks, dry ditches, dry canals, tencerows, gold courses, greenhouses, industrial sites,
TIPES OF APPLICATIONS		USE OTRE	CTIONS		PRECAUTIONS, RESTRICTIONS
This product may be applied with any suitable application equipment described in Section 8.0 of this tabet,	This product may be used to trim-and-edge around objects in non-crop sites, tor spot treatment of unworsted vegetation and to eliminate unwanted waved growing in established shrub beds or ornamental plantings. This product may be used prior to planting an area to ornamentals, slowers, turtgrass (sod or ceed), or prior to laying apphalt or beginning construction projects. MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "AFINIAL WEEDS", "PERENINAL WEEDS", AND "WOODY GRUSH ALTO TREES" RATE TABLES IN THIS		*This product plus dicambe tank mixtures may not be applied by air in California.		
	"PERENNIAL WEEDS", AI LABEL	YO "WOODY BRUS!	Atto Trees" Rate T	ables in this	
	Repeated applications of bare ground.	this product may b	e used, as weeds eme	rga, to maintain	
	TANK MIXTURES: This pro- generic equivalents; pro- target site, Reter to these Read and carefully obser appearing on the labels of precautionary statements	ided that the speci I product labels for ve the cautionary s If all berbloides use	fic product is registere approved sites and ap totements and all othe ed. Use according to the	d for use on the plication rates.	
	User is responsible for er applications.			ows the specitic	
	Arsenal™ alrezino Barricade™ 65WG Certaloty dicamba* diuron Endura noe™ Escont™ Escont XP	Gallery 750F Garlon 1** AA Garlon 4 Goal 2Xt Krouar ^{xu} DF Oust Oust XP Outrider pendimetrakn	Plateau*** Crossbow E. Landmark It MP Landmark It MP Landmark IT Ronstar*** 5P WP simazine Surfian*** AS Surfian WOS Telar**** OF	Transline Velpar bF Velpar t 2,4-0 Poast	
	When applied as a tank r the emerged annual wee weeds, woody brush and	ds and control of pa	und, this product provi artial control of emerge	des control of d pereonial	
	For control or partial cont of this product plus 2 to	rol of the following ounces of Oust or	рвгволіої weeds, аррі Oust XP per acre.	y 1 to 2 quarts	
	Bahlagrass Bermudagr Broomsedg Dallisgrass	ass Dogicno	el Quackg tail Vaseygi	ass	

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LABELEO SITES: Woody prush and Ti	TA'O HEOTOTION WIN	ID FRILL (Woody Brush an	d frees)
	ces in non-crop areas		
TYPES OF APPLICATIONS	USE O(REC	TIONS	PRECAUTIONS, RESTRICTIONS
trlection or Frit Applications	Apply this product using suitable equipment visue. Apply the equivalent of 1 ml. of this producter at breast height (DBH). This is pest percent concentration of this product either to cuts evenly spaced around the tree below at sizo, petter results are achieved by applying dimora closely spaced cuttings. For bost results, application should be made after full teat expansion. This product will contisted pelow:	oduct per each 2 to 3 inches of trunk actived by applying 0.50 to the 0.50 to 100 to	Avoid application techniques that allow rynoff to occur from frite or cut areas in species that exude sap treely, in species such as this, make the frill or cuts at an optique angle to produce a cup-
	Control Oak Poplar Sweetgum Sycamore	<u>Partial Control</u> Black gum Dogwood Hickory Maple, red	

	14.4 - HOLLOW STEM INJECTION			
LABELEO SITES: Hollow-sterr plaints growing in any man-crop site specified on this lapel				
TTPES OF APPLICATIONS	USE OTRECTIONS	PRECAUTIONS, RESTRICTIONS		
Hand-Heid Injection Devices That Oeliver Recommended Amounts Ot This Product	For control of the following hollow-stem plants, use the application rates pelow: Jopaneso Knotweed (Polygonum cuspidatum) Inject 5 mL per stem of this product petween tho second and third Internode. Bohemten Knotweed (Polygonum polamicum) Inject 5 mL per stem of this product petween the second and third Internode. Glant Horgweed (Polygonum palamicum) Inject one test cane per plant 12 Inches apove the roof crown with 5 mL of a 5% v/v solution of this product. Polson Hamfock (Conform mecufatum) Inject one test cane per plant 10 to 12 Inches above the roof crown with 5 mL of a 5% v/v solution of this product. Fletd horsefalt (Equiserum orvense) Inject one segment apove the roof crown with 0.5 mL per stem of this product, Use a small syffingo that calibrates to this rate. Canada Thistle (Circisum arvense) Cut 8 to 9 of the tallest plants at bud stage in a clump with clippers. Use a cavity needle that is pushed into the stem center and then stowly removed as P.5 mL, per stem of this product is injected into the stem.	The complined total for all fleatments must not exceed 7 quarts of this product per acro. At 5 mL per stem, 7 quarts showld free approximately 1,300 stems per acro.		

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LABELEO SIYES: Plant Nurseries, Chr	istmas Tree farms and other non-food tree production sites		
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS	
Post-Directed, Trim-and-Edge	This product may pe used as a post-directed spray around established woody ornamental species (including erborvitae, azalea, boxwood, crabapple, eucalyptus, euonymus, fir, Dauglas tir, jojoba, hollies, Mac, nagnold, maple, oak, poplar, privet, plne, space and yew, growing in plant ourseries, on Christmas trea tarms, or on other non-tood tree production sites), or to trim and edge around trees, buildings, sidewalks, roads, patted plants and other objects in a production setting. Apply at a concentration recommended by Section 15.D or Section 16.1 or Section 17.O appropriate to the species of weed to be controlled. Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other Impermedible material.	UNLESS OTHERWISE DIRECTED, THIS PRODUCT IS NOT RECOMMENDED FOR USE AS ALL OVER-THE-TOP BROADCAST SPRAY IN ORMAMENTALS AND CHRISTMAS TREES. Cara must be taken to avoid contact at spray, drift of mish with foliade or green bank of desirable ornamental species.	
Site Preparation	This product may be used prior to planting any tree, ehrup or vine, including Divisionas tree species, in a nursery or production setting.		
Wiper Application	This product may be used through wick or other suitable wiher applicators to con- lrol or partially control unpostrable vegetation around established trees, shrubs or vines. See the "SELECTIVE EQUIPMENT" section of this label for turther information about the proper use of wiper applicators.		

	14.6 – PARKS, RECREATIONAL AND RESIDENTIA	IL AREAS
LABELEO SITES: Around Trees, Fence	s, Paths, Oriveways, Around Buildings, Patios, Sidewalks, Flower Beds, Around Shrubs a	and other Ornamental Plants
TYPES OF APPLICATIONS	USE DIRECTIONS	PRECAUTIONS, RESTRICTIONS
Trim-aed-Edge, Spot Treatment	This product may be used to eliminate unwanted weeds growing in areas listed above.	Spray only witten air is calm.
	Use suitable hand held equipment for directed spraying according to instructions in Section T.3 "MIXING FOR HAND-HELD SPRAYERS".	Care must be taken to avoid contact of spray, drift of mist with to lage or green bank of destrable ornamental species.
	It necessary, use cardboard or plastic to shirip desireble plants.	
	De not use for spot weed control in lawns since desirable lawn grass will also be killed.	
Site Preparation, Laym Renovation	This product may be used prior to planting an area to ornamentals, tiowers, turtgrass (sod or seed), lawn renovation or prior to laying asphalt or beginning construction projects.	
	MAXE APPLICATIONS ACCORDING TO THE RATES LISTED IN "ANNUAL WEEDS", "PERENUAL WEEDS", AND "WOODY BRUSH AND TREES" RATE TABLES IN THIS LABEL.	
	Apply using sultable broadcast or directed spray equipment.	
	For lawn renovation, thorough coverage is necessary to kill all weeds any old lawn.	
	For best results, epply when daysing temperatures are at least 60°F. Do not mow for 7 days before or after treatment.	
	7 days after application, soil may be titled, tertilized and seeded.	

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		14.7 – RAILROADS	
LABELEO SITES: Raitroad Rights-ot-V	Vay, Railrood Baltast areas		
TYPES OF APPLICATIONS	USE DIRECTIONS		PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shielded Boom Sprayers, High-Volyme Off-Center Nozzles, Hand-Held Equipment	Alt at the instructions in the "NONCROP / section apply to railroads. MAKE APPLICATIONS ACCORDING TO TH "PERENNIAL WEEDS", ANO "WOODY BRE LABEL.	E RATES LISTEO IN "ANNUAL WEEDS".	Observe application precautions in Section 8.0. Auoid application to non-target plants due to drift, overspray or runott.
	This product may be used to maintain be ders. Repeat applications of this product maintain bare ground. This product may improve tine-ot-sight at railroad crossing rights-of-way. For crossing applications, may be used.	may be used, as weeds emerge, to be used to contro! (alt-growing weeds to	
	TANK MIXTURES: This product may be tank mixed with the tollowing products for generic equivalent) for bellast, shoulder, spot, bare ground and crossing treatments provided that the specific product is registered for use on such sites. Refer to those product labels for approved non-crop sites and application rates. Read and carefully observe the cautionary statements and all other intermation appearing on the labels of all herbicides used. Use according to the most restrictive precautionary statements for each groduct in the mixture.		:
	ARSENAL® Olgamba PURON ESCORT® GARLPN® 3R GARLON® 4 HYVAR® X	KROVAR® I OF OUST® SAHARA® SPIHE® TELAR® VELPAR® 2,4-0	
	Brush control This product may be used to control wood of-way. Apply 4 to 10 quarts of this product boom-type or boomless nozzles. Up to Bf be used. Apply a 3/4 to 2 geneent solution spray-to-woo applications. Apply a 5 to to using low volume directed sprays for spon with the Allowing products (or generic equipment and treos:	et per acre as a broadcast spray, using gaflons of spray solution per acre may not this product when using high-volume percent solution of this product when treatment. This product may be mixed	
	ARSENAL® ESCORT® GARLON® 3A GARLON 4 KERNITE	TELAR® OF TOROON® K TOROON 22K TRANSLINE VALPUISH VELPAR	

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14.8 - ROADSIDES LABELED SCTES: Roadside Rights-ot-Way areas (including Shoulders, Guardralls and Signposts) TYPES OF APPLICATIONS USE DIRECTIONS PRECAUTIONS, RESTRICTIONS Boom Sprayers, Shielded Boom Sprayers, High-Volume Dff-Center Nozzles, All the instructions in the "HONGROP AREAS AND It IDUSTRIAL SITES" section apply to roadsides. Opservo application precautions in Section B.D. Avoid application to non-target plants due to drift, overspray or MAKE APPLICATIONS ACCORDING TO THE RATES LISTED IN "AMNUAL WEEDS", "PERENNIAL WEEDS", AND "WODDY BRUSH AND TREES" RATE TABLES IN THIS Hand-Held Equipment, And Stmilar Equipment. This product may be used on road shoulders, under guardrails and around sign-posts and other opjects along roadsides that may pe obstacles to moving. TANK MIXTURES: This product may be tank-mixed with the following products for generic equivalent; for shoulder, guardrait, spot and bare ground treatments: BANVEL® PRINCEP® LIQUIO RONSTAR® 50 WP OKURDN ENDURANCE® SAHARA® ESCORT® SIMAZINE SURFLANO KROVAR® (DF DUSTO TELARO PENPULUM® 3.3 EC VANOUISH® PENDULUM® WDG PRINCEP® DF See the "GENERAL NOTICEOP AREAS AND INDUSTRIAL SITES" section of this tabel tor general tastructions for tank mixing. Spot treatment This product may be used as a spot treatment to control unwanted vegetation growing along roadsides.

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		14.9 – UTI	LITY SITES	
LABELED SITES: Electrical Power, Pl Dt-Way Thet Run in Conjunction With	peline And Tetephone Rights-Ot-Wa Utilities.	y, And to Other Sites Ass	ociated With These Rights-O	t-Way, Including Substations, Roadsides, Reilroads or Similar Righ
TYPES OF APPLICATIONS		USE PIRECTIONS		PRECAUTIONS, RESTRICTIONS
Boom Sprayers, Shielded Boom Sprayers, High-Volume Off-Center Nozzles, Hend-Held Equipment, And Similar Equipment.	This product may be used in utility sites and substations to control unwanted degetation and to eliminate unwanted weeds growing in established shrub bads or ornamental pleatings. This product may be used prior to planting a utility site to amamentals, flowers, turfgrass (sod or seed), or beginning construction projects.			Observe application precautions in Section 8.0. Auold application to non-target plants due to drift, overspray or runott.
-1,	MAKE APPLICATIONS ACCORDING TO THE RATES LISTED BY "ANYBIAL WEEDS", "PERENIBAL WEEDS", AND "WOODY BRUSH AND TREES" RATE TABLES BY THIS LABEL.			
	Repeated applications of this product may be used, as weeds emergo, to maintain bate ground.			
	This product can also be used when preparing or establishing wildlife openings within these sites, maintaining access roads and for side trimming along utility tights-of-way.			
	For control of herbaceous weeds, use the tower recommended tank mixture rates. For control of dense stands at tough-to-control woody brush and trees, use the higher recommendep rates.			
	TAtk MIXTURES: Tank mixtures of this product may be used to increose the spec- lium of control for herbaceous weeds, woody brush and frees. This product may be tank mixed with the following products or generic equivolont). Befer to these products' labets for approved non-erop sites and application rates. Read and care- tuly observe the cautionory statements an all other information appearing on the labets of all herbicides used. Use eccording to the most restrictive precautionary statements for each product in the mixture.			
	User is responsible for ensuring that the mixture product's label allows the specific application when tank mixing with a single governe active ingredient tisted below.			
	Arsenat attrazinet Barricade 65WG dicampa* diuron* Enduranee Escort XP Garlon 3A2 Garlon 43	Kronite Krouer 1 OF Dust Oust KP Outridor pendimethalin 1 Plateau Princep Ronster 50WP Sohara	simaztne i Surtlan AS Surtlan WDG Talar DF Transline Yanquish Velpar DF Yelpar L 2,4-0 ²	
	Frank mixtures with product ed provided the specific product. 2Ensure that Garion 3A is thorough the sadding this product. He added to alvoid spray incompa of the side timening treatments, or in a tank mixture with Gario.	ontaining this generic act is registered for the use. ughly mixed with water a ve spray mixture agitatin tibility problems. It is recommended that i	according to tabel directions g at the tima this product is	

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15.0 - ANNUAL WEEDS RATE TABLES ALPHABETICALLY BY SPECIES
WATER CARRIER VOLUMES OF 3 TO 10 GALLONS PER ACRE FOR GROUND APPLICATIONS AND 3 TO 5 GALLONS PER ACRE FOR AERIAL APPLICATIONS ARE RECOMMENDED.

- Apply to actively growing annual weeds. Annual weeds are generally casicst to control when they are small.
 Offier, mature (hardened) annual weed species may reduire higher rates even if they meet the size requirements.
 On not tank mix with soil residual herbicides when using these rates unless otherwise specified.
 For weeds that have been mowed, grazed or cut, allow regrowth to occur prior to treatment.
 This product may be used up to 48 titud ounces per acte where heavy weed densities exist.

Maximum height/tength fin inches		APPLICATION RATE (ITuid ounces/acre)						
Aurmannia, purple 3° 6° 12" - 16" Annoda, spurred - 2° 3° 5° 8° Saldey 18" 18" 18"+ - - - - Parrysortorass - 3° 6" 7" 9° Sassie, Buehook - - 5° 6" - - Segganweed, Florida - 5° 6" - - - Sitteriess f2" 20" - - - - Sitteriess f2" 20" - - - - Sitteriess f2" 20" - - - - - - - Sitteriess f2" 20" - <th>WEED SPECIES</th> <th>16</th> <th>24</th> <th>32</th> <th>40</th> <th>46</th>	WEED SPECIES	16	24	32	40	46		
Composite Spurred Sp								
Sariety 18"	Ammannia, purpie	3"	6"	t2"	<u>.</u>	tB"		
ParryarOprass 33	Annoda, spurred		2"	3"	5"	87		
Sessie, fluchock	Barley	18"	t8"+	-	-			
Sassia, Fibehook - - 6	8arnyar0orass	-	3*	6"	7"	9"		
Step Step	Bassia, fiuehook	•	-	6"	-			
Sittle cress F2" 20" - - - - - - - - -	Beggarweed, Florida	-	5*	G"	-			
Suggrass, bubbous 6"	Bittercress	12"	20"			······		
Frome, downy f. Z	Bluegrass, annual	‡0°		-	-			
Second S	Bluegrass, buibous	6*		,				
Interview 10 10 10 10 10 10 10 1	Brome, downy ^{r,z}	6"	12"	-	-			
See	Вгота, Јаралева	6"	12"	24"				
Time Time	Browntop panisum	6*	B"	12"	· · · · · · · · · · · · · · · · · · ·			
T2	Buckwheat, wild ³	•	t"	2"				
Participant Participant	gyrcycumber	-	6"	12"	-	re*		
appetweed	Battercup	r2*	20°	-	-			
September Sept	Carolina geranlum		-	4"	-	9"		
hervil 20" - - - - - - - - -	Carpetweed		6"	‡2°	_			
hitokveed - 12" 18"	Cheal ²	6*	20"		_			
12" 18" 24" - 36"	Chervil	20"	÷	-	•	-		
Comperient Com	Chickweed	-	12"	18"	+			
Copperfeat, hophombeam	Cosklebor	12"	18"	24*	•			
opperfeat, Virginila - 2" 4" - 6" oreopsis, pialos - 6" 12" - 18" orn, Volunteer 6" 12" 20" - - em seedwell 10" -	Coppeneat, hophombeam	-	2"	4^	-			
oreopsis, pialus - 6" 12" - 18" orn, Volunteer 6" 12" 20" - - cm speedwell 12" 20" - -	Copperteat, Virginia	-	2"	4"	*			
om, Volunteer 6" 12" 20"	Cereopsis, piains	-			-			
cm speedwell 12"	Corn, Volunteer	6"	12*		•	-		
	Com speedwell	‡2°				······································		

(continued)

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	ANNUAL WEEDS RATE TABLE (continued) APPLICATION RATE (fluid ouncestagre)						
WEED SPECIES	16	24	32	40	1		
			mum height/length (in ir		48		
Crabgrass	3,	6*	12"	iches/	1		
Crowfooigrass			6"		12"		
Cutteat cucning primrose	-		31		6"		
Pevilsclaw (unicorn plant)		3"	G"				
Owarfcandeilon	12"	-	· · · · · · · · · · · · · · · · · · ·		-		
Eastein mannagrass	8"	12"		-			
Eclipia		4"	8-	12"	-		
Fall panicum	4"	-	6"	<u> </u>	12"		
Falsetiantielion		20"	-				
Falseffax, smallseed	12"				-		
Fiddleneck	_	6"	12*	-	-		
Field pennyeless	6-	12"	12	-	<u>-</u>		
Filares		*	6*		12"		
Fleabane, snnual	6"	20-					
Ficabanc, hairy (Conyza ponariensis)	-	•	6*	·	10"		
Fleapane, rough	3*	6"	12*				
Rorida pusley			411	<u> </u>	6"		
Foxlail, glam, bristly, yellow	6"	12"	20"	-			
Foxfail, Carolina	10"						
Foxtain, greea	12"	-		-	*		
Goa/grass, jointed	6"	12°					
Goosegrass		37	6*		12"		
Grain sorghum (milo)	6*	12"	2p"		12		
Groundcherry		3°	6*		9"		
Grouadses, common	· ·	6"	1P*	-			
łemp sesbania	-	2*	4*	6"	8"		
lenoh	•	-	6*		12"		
lorseweed/Marestail (Conyza canadensis)	•	6*	12°	-	18°		
tchg)ass	. 6*	8*	12"	-	18"		
Imsonwed		-	12		18"		
ohnsongrass, seedling	6*	f2"	18"		24" , ,		

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	ANNUAL WEEDS RATE TABLE (continued)						
WEED SPECIES	APPLICATION RATE (fluid ounces/acre)						
	10	24	32	40	48		
Junglesce	Maximum height/length (in Inches)						
Knotweed			6"	7*	9"		
Kochia*	-	274.00	6"	•	12*		
Lambaquarters		3" to 6"	12"	-	-		
Little bartoy		6"	12*		26"		
London rockel		12"	·····		-		
Mayweed	6"	-	24"		-		
Morninggiory	<u> </u>	2"	6"	t2"	18"		
t/pomoea spp.)		-	3"	•	6"		
Mustard, biue	6"	12"	18"		-		
Mustard, tancy	6"	12"	18"	•			
Mustard, lumble	6*	12"	18"				
Mustard, wild	6"	12"	18"				
Vightshade, black		4"	6"		12"		
Nightshode, hairy		4"	64		12"		
Dats	3*	6"	18"		12		
Pigweed	-	127	18*	20"			
Prickly lettuce	-	6"	12"		-		
Purslane	-	-	3"	-	6°		
lagweed, common	-	£°	12"	<u> </u>	18"		
Ragiweed, glamt	-	6"	12°		18"		
Red rice			4*				
Rye, volunteer/cereat?	6"	18	18"+	· · · · · · · · · · · · · · · · · · ·			
lyegraes	-		6-	<u> </u>	12"		
Sandbur, field	6"	12"	-				
Sandbur, lengspine	6"	12"		-	-		
hattercane	6"	12"	20"				
hephetdspurse	6*	12"	-	-			
cklepod	-	24	4"	-	8"		
ignalgrass, broadleat	-	3"	6"	I"	9"		
mertweed, ladysthumb	-		6*		9"		
martweed, Peansylvania	-		6*				
owthistle, annual	-		6"		12" : :		

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	ANNUAL WEEDS HATE TABLE (continued)						
(ligge appare	APPLICATION RATE [fluid ounces/ocre)						
Weed species	16	24	32	49	48		
Cassistand	Moximum height/length (in inches)						
apanishheedies	-		6"	•	12"		
Speedivell, purstane	12"	-		-	-		
Sprangletop	6"	12"	20°	-	-		
Spurge, prostrate		6"	† 2⁴	-	-		
Spurge, spotted		6"	12"		······································		
Spurry, embrella	6*	-		•			
Stinkgrass		12"					
Suntlower	12"	18"	-	•			
Swineeress		5"	12"	-			
Teawced/Prickly sida		2"	4-		6"		
Texas panicum	6"	8"	12"		24"		
Thistle, Russian ⁵	-	8"	12"				
Velvoticat	-	-	6"		12"		
/irginia popperweed	-	18"			. 12		
Vaterhemp			6"	-	12"		
Whoat ²	6"	12*	18"	-			
Wheat (overwintered)	-	6*	12"		****		
Mild cats	37	6"	18"	<u> </u>	18"		
Viád prosa millet	-	6"	12"		****		
Vitchgrass	-	12"	12		18*		
Voofly cupgrass		6"	†2°	· · · · · · · · · · · · · · · · · · ·			
ellow rocket		12"	20"		<u> </u>		

15.1 – ANNUAL WEEDS – Water Carrier Volumes of 1D to 40 Gallons per Acre
Apply 1 to 2 quarts of this broduct per acre. Use 1 quart per acre it weeds are less than 6 inches tall and 1.5 quarts per acre it weeds are 6 to 12 inches tall and 2 quarts per acre it weeds are greater

These rates will provide centrol of weeds tisted in the annual weeg control tables when water carrier volumes are 10 to 40 gailons per octa for ground applications. Dider, mature thardened, annual weed species may require higher rates even if they most the size requirements.

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For control of downy brome in no-til systems, use 24 fluid ounces per acre.

Performance is better it application is made betere this weed reaches the boot stage of growth.

3Use 24 fluid ounces per acre of this product to control wild buckwhear in the eotyledon to 2-test stage.

18se 32 fluid owneds per acre to control 2- to 4-test wild buckwhear. For improved control of wild buckwhear over 2 inches in size, use sequential treatments of 32 fluid owneds per acre to control 2- to 4-test wild buckwhear. tise 3.2 could difficus per actic to control 2-10 4-less who duckwhear, not improve control or ounces of this product per actic.

400 not freat kochla in the button stage.

5 Control of Aussian thistle may vary based on environmental conditions and spray coverage. Whenever possible, a tank mixture with 2,4-0 as described below may improve control.

15.2 – ANNUAL WEEDS – Tank Mixtures with 2,4-D or Dicamba or Picieram 22K

12 to 16 fluid ounces of this product plus 0.25 pound a.i. of Ocamba or 0.5 pound a.i. of 2,4-D per acre or 1 to 2 fluid ounces of Pictoram 22K per acre will control the following weeds with the maximum height or fength indicated:

6" -- prickly fettuce, marostall/horseweed (Conyza canadonsis), morningglory (formoza spp.), kochia (dicamba anty); Wild buckwheaf [Pieloram 22K only)

t2" -- cockfebor, lambsquarters, pipweed, Russian thistie (2,4-9 only),

16 Build ownces of this product plus 0.5 pound a.l. of 2,4-0 per acre will each of the following weeds when they are a maximum height or fength of 6 inches: common regweed, giant regweed. Pennsylvania smartwood, and volvetical.

Refer to the specific product tables for crop rotation restrictions and cautionary statements of all products used in tank mixtures. Some crop tojury may occur if dicamba or Pictoram 22K is applied within 45 days of planting.

OD NOT APPLY DICAMBA TANK MIXTURES BY AIR IN CALIFORNIA.

15.3 - ANNUAL WEEDS - Hand-Held or High-Volume Equipment

For control of weeds listed in the "Afficial WEEOS RATE TABLE", apply a 0.5 percent solution of this product to weeds less than 6 lockes in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadtest weeds. For annual weeds over 6 inches fall, or unless otherwise specified, use a 1 percent solution.

Fer best resuffs, use a 2 percent solution on harder-fo-control perennials, such as bermudagrass, dock, field bindweed, hemp degitions, milkweed and Canada thistle.

When using application methods that result in tess than complete coverage, use a 5 percent solution for annual and petennial weeds and a 5 to 10 percent solution for woody brush and trees.

15.4 – ANNUAL WEEDS – Tank Mixtures with Atrazine for Fallow and Reduced Tiliage Systems

For use only in Colorado, Kansas, Nebraska, Oklatioma, Oregon, South Oakots, and Washington. In Oregon and Washington, do not exceed 1 pound of atrazine per acre.

24 to 29 fluid ounces of this product plus 1 to 2 pounds of afrazine per acre will control the following weeds: Barnyardgrass (requires 2B ounces for control), Downy brone, Green textrail, Lambsquarters, Prietry fettuce, Tansy musterd, Pigweed, Fleid sandbur, Stinkgrass, Russtan thistle, Volunteer whoat, Witchgrass and Koehla (add 118 pound of dicamba for control).

16.0 - PERENNIAL WEEDS RATE TABLE (Alphabetically by Species)

Apply to actively growing perennial creeds.

NOTE: If weeds have been mowed or billed, do not breat until plants have resumed active growth and have reached the recommended stages.

Repeat treatments may be necessary to control weeds regenorating from underground parts or seed. Repeat treatments must be mada prior to crop emergence,

Unless otherwise stated, allow 7 or more days after application before fillage.

On not treat when weeds are under drought stress as good soff moisture is necessary for active growth.

For hand-held sprayers, prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

Spray Solution

Desired	Amount of GlyStar® Pius										
Vojume	1/2%	1%	1-1/2%	2%	5%	f0%					
f Gaf	2f3 oz	1-1/3 oz	2 01	2-2/3 ez	6-1/2 oz	[3 oz					
25 Gaf	1 pf	1 q1	1-1/2 q1	2 c1	5.01	19 of					
100 Gal	2 q1	1 gal	1-1/2 gaf	2 gal	5 paf	19 gal					

2 tablespoons = 1 fluid ounce

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WEED SPECIES	RATE (QT/A)	WATER VOL. (GPA)	Hand-Helo % Solution	COMMENTS				
Altata	t - 2	3·t0	2%	Make applications after the last hay cutting in the faft. Allow alfalfa to regrow to a height of 6 to 8 inches or more prior to treatment. Applications should be fellowed with deep taltage at teast 7 days after treatment, but before soif freeze-up.				
Alligatorweed	4	3-2p	1.5%	Partiat control. Apply when most of the plants are in planm. Acpeat applications will be required to maintain control.				
Antos (fennol)	-	-	1-2%	Apply as a spray-to-wet treatment. Optimum results are obtained when ptools are treated at t bud to full-ploom stage of growth.				
Bahiagrass	3-5	3-20	2%	Apply when most plants have reached the early head stage.				
Bentgrass	t.5	19-20	2%	For suppression in grass seed production areas. For ground applications only, Ensure entire crown area has resumed growth prior to a fall application. Bentgrass should have at teast 3 inches of growth. Thinge prior to treatment should pe audided. Titiage 7 to 10 days after application is recommended for pest results.				
Bermudagtass	3-5	3-20	2%	For confrot, apply 5 quarts of this product per acro. For partial control, apply 3 quarts per acre. Treat when permudagrass is actively growing and seedheads are present. Astrostment may be necessary to maintain confrol.				
Bermudagrass, water (knotgrass)	t-1.5	5-10	2%	Apply 1.5 quarts of this product in 5 to 10 gallons of water per acre. Apply when water bermuda- grass is 12 to 18 toches in length. Allow T or more days before Etting, flushing or thooling the field.				
		:	:	Fall applications only: Apply 1 quart of this product in 5 to 10 gallons of water per acre. Fallow ticlds should be titled prior to application. Apply prior to trost on water bermudagrass that is 12 to 18 inches in tength.				
		<u> </u>		This product is not registered in California for use on water bermudegrass.				
Bindweed, field	0.5-5	3-20	21/4	On not treat when weeds are under drought stress as good soft moisture is necessary for active growth.				
				For controt, apply 4 to 5 quarts of this product per acre wes Lot the Misstssteph River and 3 to 4 quarts east of the Mississippi River. Apply when the weeds are at or payond full bloom. For pest results, apply in late summer or fall. Fall treatments must be applied before a killing trost.				
				Also for control, apply 2 quarts of this product plus 0.5 pound a.l. of Banuel® in 10 to 20 gallons of water per acre. Do not epply by air.				
				For suppression on irrigated agricultural tand, apply 1 to 2 quarts of this product plus 1 pound a.i. of 2.4-0 in 10 to 20 gallons of water per acre with ground equipment only. Applications should po made tollowing harvest or in tall taitow ground when the bindweed is actively growing any the majority of runners are 12 inches or more in tength. The use of at least one irrigation witl promote active plondweed growths.				
				For cuppression, apply 16 tipid ounces of this propoct plus (1.5 pound a.i. 2,4-0 in 3 to 10 galtons of water per acre for ground applications and 3 to 5 gations of water per acre for serial applications. Apply by air in fallow and reduced tiltage systems only. Applications should be detayed until maximum emergence has occurred and when vines are petween 6 to 18 inches in tength.				
				In California only, apply 1 to 5 quants of this product per acre. Actual rate needed for suppression or controt will vary within this range depending on local compitions. For suppression on trigated land whare annual tiliage is performed, apply 1 quant of this product in 3 to 10 gallons of water per acre. Apply to bindweed that has reached a length of 12 inches or greater, Allow maximum wiced emergence and nurser growth. Allow 3 or more pays ofter application before titiage.				

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WEEP SPECIES	RATE (QT/A)	WRTER VOL. (GPA)	HAND-HELD % SOLUTION	COMMENTS			
Bluegrass, Kentucky	t-2	3-40	2%	Apply 2 quarts of this product in 16 to 4P gallons of water per acro when most plants have reached boot-to-early seednead stage of development. For partial control in pasture or hay crop renovation, apply 1 to 1.5 quarts of tois product in 3 to 160 gallons of water per acre. Apply to actively growing plants when most have reached 4 to 12 inches in height.			
8lu¢vreep, Texas	3-5	3-40	2%	Apply 4 to 5 quarts of this product per acro west of the Mississippi River end 3 to 4 quarts oast of the Mississippi River. Apply when plants are at or beyond full bloom. New leaf devindicates active growth. For best results, apply in late summer or fall. Fall treatments must applied betorn a killing trost.			
9rackentern	3-4	3-40	t-1.5%	Apply to fully expanded fronds which are at least 18 inches long.			
Gromegrass, smooth	1-2	3-40	2%	Apply 2 quarts of this product in 10 to 40 gations of water per acre when most plants have reached pool-to-early seatheap stage of development. For partial control in pasture or hay erep renoration, apply 1 to 1.5 quarts of this product in 3 to 10 gations of water per acre. Apply to actively growing plant's when most have reached 4 to 12 inches in helpht.			
Bursage, woolly-leaf	-	3-20	2%	For control, apply 2 gvarts of this product plus 1 pint of Banve® per acro. For partial cordrol, apply 1 quart of this product plus 1 pint of Banvel® per acre. Apply when plants are producing new active growth which has been initiated by moisture for at least 2 weeks and when plants are at er beyond flowering.			
Canarygrass, reed	2-3	3-40	2%	For best results, apply when most plants have reached the boot-to-head stage of growth,			
Cattall	3-5	3-40	2%	Apply when most plants have reached the early heap stage.			
Clover; red, while	3-5	3-20	2%	Apply when most plants have reached the early bud stage.			
				Also for control, apply 16 to 32 fluid ounces of this product plus 1/2 to 1 pound of 2,4-0 in 3 to 10 pollons of water per acre.			
Copongrass	3-5	10-40	2%	Apply when agroaprass is at least 18 inches tail in late summer or tall. One to unover stages of prowth and the dense nature of vegetation preventing good spray coverage, repeat treatments may be necessary to maintain control.			
Dallisgrass	3-5	3-20	2%	Apply when most plants have reached the carry head stage.			
Danderion	3-5	3-40	2%	Apply when most plants have reached the early pud stage of growth.			
·				Also for control, apply to fiuld ounces of this product plus 0.5 pound a.i. 2,4-0 in 3 to 10 gallons of water per acre.			
Pock, curly	3-5	3-40	2%	Apply when most plants have reached the early bud stage of growth.			
				Also for control, apply 16 fluid ourses of this product plus p.5 pound a.l. 2,4-9 in 3 to 10 gallons of water per acre.			
Pogbane, hemp	4	3-4p	2%	Apply when most plants have reacted the tale but to flower stage of growth. Following crop har- uest or mowing, allow weeds to regrow to a mature stage prior to treatment. For best results, apply In late summer or fall.			
				For suppression, apply 16 tiuld ounces of tells product plus 0.5 pound a.i. of 2,4-0 in 3 to 10 gallons of water per acre for ground applications and 3 to 5 gallons of water per core for acrail applications. Delay applications until maximum emergence of dogbans has occurred.			
Fescue (except tail)	3-5	3-20	2%	Apply when most plants have reached the early heap stage.			

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WEED Species	RATE (QT/A)	WATER VOL (GPA)	HANO-HELO % SOLUTION	COMMENTS						
Fescue, talt	t-3	3-49	2%	Apply 3 quarts of this product per acre when most plants have reached boot-to-early seedhead stage of development.						
				Fall opplications only: Apply 1 quart of this product in 3 to 10 gallons of water per acre. Apply to lescue in the fall when plants have 6 to 12 Inches of new growth. A sequential application of 1 plant per acre of this product will improve leng-term control and control seedings germinating after fall treatments or the following epring.						
Geineagrass	2-3	3-40	t%	Apply when most glants have reached at teast the 7-leaf stage of growth. Ensure thorough coverage when using hand-held equipment.						
Horsenettle	3-5	3-20	2%	Apply when most plants have reached the early bud stage.						
Horseradish	4	3-40	2%	Apply when most plants have reached the tate 9ud to flower stage at growth. For 9est results, apply in late summer or fall.						
Iceplant		•	1,5-2%	beglant should be at or beyond the easily bud stage of growth. Thorough coverage is necessary for gest control.						
Jerusalem artichoke	3-5	3-20	2%	Apply when most plants are in the early bud stage.						
Johnsongrass	0.5-3	3-49	190	In annual ctopping systems, apply 1 to 2 quarts of this product per acre. Apply 1 quart of this product in 3 to 10 gallons of water per acre. Use 2 quarts of this product when applying 10 to 40 gallons of water per acre, its nonctop, of areas where annual bilage (no-fill) is net practiced, apply 2 to 3 quarts of this product in 10 to 40 gallons of water per acre.						
TT TTT TTT TTT TTT TTT TTT TTT TTT TTT			•	For bost results, apply when most plants have reached the Goot-to-head stage of growth or in the fall prior to trost. Allow 7 or more days after application before fillage. Be not tank mix with residual herbicides when using the 1 quart per acro rate.						
				For burndown of Johnsongrass, apply 1 pint of this product in 3 to 10 gallons of water per acro before the plants reach a height of 12 inches. For this use, allow at least 3 days after treatment before tillage.						
				Spot freatment locatial control or suppression) Apply a 1 percent solution of this product when Johnsongrass is 12 to 18 inches in beight. Collerage should be uniform and complete.						
Kikuyugrass	2-3	3-40	2%	Spray when most kikuyugrass is at least 8 Inches in height (3- or 4-leat stage of growth). Allow 3 or more days after application before bilage.						
Knapweed	4	3-49	2%	Apply when most plants have reached the late bup to flower stage et growth. For best results, apply in late summer or fail,						
Lântană	,	-	1-1.25%	Apply at or peycod the bloom stage of growth. Use the higher application rate for plants that have reached the woody stage of growth.						
Lespedeza	3-5	3-20	2%	Apply when most plants have received the early bud stage.						
Milkweed, common	3	3-40	2%	Apply when post plants have reacted the tate buy to flower stage of growth.						
Muhly, wirestem	1-2	3-40	2%	Use it quart of this product in 3 to 10 gallons of water per acre. Use 2 quarts of this product when applying 10 to 40 gallons of water per acre or in pasture, sod, or noncrop areas. Spray when the witestern mulhly is 8 inches or more in hetght. On not till between harvest and fall applications or in the fall or spring prior to spring applications. Allow 3 or more days after opplication before filtago.						
Mullein, eammon	3-5	3-20	2%	Apply when most plants are in the early bud stage.						
Naplergrass	3-5	3-20	2%	Apply when most plants are in the early head stage.						

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WEED Species	RATE (QT/A)	WATER VOL. (GPA)	HAND-HELD % SOLUTION	COMMENTS
Nightshado, silverleat	2	3-10	2%	Applications should be made when of least 69 percent of the glants have borrios. Fall treatments must be applied before a killing treat.
Nutsedge; purple, yeilaw	0.5-3	3-40	t-2%	Apply 3 quarts of this product per acre or apply a 1 to 2 percent solution for control of nulsedge plants and immature cullets attached to treated plants. Treat when plants are in flower or when new nullets can be found of rhizome tips. Nutlets which have not permitted will not be controlled and may germinate following treatment. Repeat treatments will be required for long-term control of ungerminated tubers.
				Sequential applications: 1 to 2 quarts at this product in 3 to to gailons of water per acre will also provide control. Make apolications when a majority of the plants are in the 3- to 5-leaf stage fless than 6 inches tall). Repeat this application, as necessary, when newly emerging plants reach the 3- to 5-leaf stage. Subsequent applications will be necessary for long-term control.
				For partial control of existing plants, apply t pint to 2 quarts of this product in 3 to 40 gallons of water per acre. Treat when plants have 3 to 5 leaves and most are less than 6 inches tail. Repeat treatments will be required to control subsequent emerging plants or regrowth of existing plants.
Orehardorass	t-2	3-40	2%	Apply 2 quarts et this product in 10 to 40 gallons of water per acre when most plants have reached boot-to-carly seedhead stago of development. For pertial control in pasture or hey crop recovation, apply 1 to 1.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to activally growing plants when most have reached 4 to 12 inches in height.
				Orehardgrass sods going to no-till corn: Apply 1 to 1.5 quarts of this product in 3 to 10 gallons of water per acre. Apply to orehardgrass that is a minimum of 12 inches tall for spring applications and 6 inches tall to rail applications. Allow at least 3 days following application before planting. A sequential application of strazine will be necessary for optimum results.
Pampasgrass	-	•	1.5-2%	Pempasgrass should be at or beyond the boot stage of growth. Thorough coverage is necessary for best control.
Paragrass	3-5	3-20	2%	Apply when most plants are in the early heap stage.
Phragmites	3-5	t0-40	t-2%	For partial control. For pest results, treat during lato summer or fall months or when plants are actively growing and in tuil bloom. Treatment before or after this stage may lead to reduced control. Due to the dense nature of the uegetation, which may prevent good sproy courtage or uneuen stages of growth, repeat treatments mey be necessary to maintain control. Visual control symptoms will be slow to develop.
Poison hombek	•		t-2%	Apply as a spray-lo-wait treatment. Opbinium results are obtained when plants are treated at the pud to full-bloom stage of growth.
Pokeweed, common	t	3-40	2%	Apply to actively growing plants up to 24 inches tall.
Quackgrass	t-3	3-40	2%	In annual cropping systems, or in pastures and sods tollowed by deep tillage: Apply if quart of this product in 3 to 10 gallons of water per acre. For 10 to 40 gallons of water per acre, apply 2 quarts of this product. Oo not tank mix with residual herbicioes when using the 1 quart rate. Spray when quackgrass is 6 to 8 inches in helphit. Oo not it 10 between harvest and tall applications or in tall or spring prior to spring application. Allow 3 or more days after opplication before tillage. In pastures or sods, use a moldboard plaw for best results.
				In pastures, sods or noncrop areas where deep tiltage does not tollow application: Apply 2 to 3 quarts of this product in 10 to 49 gallons of water per acre when the quackgrass is greater than 8 inches tall.

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WEED Species	RATE (QT/A)	WATER VOL. (GPA)	HANO-HELO % SOLUTION	GOMMENTS
Redvine	0.15-2	5-10	2%	For suppression, apply 24 fluid ownces of this product per acre at each of two applications 7 to 14 days apart or a single application of 2 quarts per acre. Apply recommended rates in 5 to 10 gallons of water per acre. Apply in late September or early October to plants which are at least 18 inches tall and have been growing 45 to 60 days since the last tillage operation. Make applications at least 1 which suppress the last 1 wheck before a killing trest.
Reed, giant	<u> </u>	-	2%	Best results are obtained when applications are made in tale summer to fall.
Ayegrass, perennial	t-3	3-40	1%	In annual cropping systems, apply 1 to 2 quarts of this product per acre, Apply 1 quart of this product in 3 to 10 gallons of water per acre, tise 2 quarts of this product when applying 10 to 40 gallons of water per acre, in noncrop, or areas where annual tillage ino-fill) is not practiced, apply 2 to 3 quarts of this product in t0 to 40 gallons water per acre.
				For best results, apply when most plants have reached the beet-to-beed stage of growth or in the fall prior to trost. Do not tank-mix with residual herbicides when using the 1 quart per acre rate.
Smartweed, swamp	3-5	3-40	2%	Apply when most plants have reached the early bed stage of growth.
		-		Also for control, apply 16 fluid ounces of this product plus 0.5 paund a.t. 2,4-0 in 3 to 10 gallons of water per acre in the late summer or fall.
Sowthiste, perennial	2-3	3-40	2%	Apply when most plabls are at or beyond the bud stage of growth. After harvest, mowing or tillage In the late summer or tall, allow at least 4 weeks for initiation of active growth and resette devel- apment prior to the application or this product. Fall treatments must be applied actore a killing trost. Allow 3 or more gays after application before fillage.
Spurge, leafy	-	3- t0	2%	For suppression, apply 16 fluid ounces of this product plus 0.5 pound a.r. 2,4-0 in 3 to 10 gallons of water per acre in the late summer of tall. It moving has occurred prior to treatment, apply when most of the plants are 12 inches tall.
Starthislie, yellow	2	10-40	2%	Best results are obtained when applications are made during the rosette, builting and early flower stages.
Sweet potato, wild	-	-	2%	Partial control. Apply to plants that ere at or beyond the bloom stage of growth. Repeat applications may be required.
Thistle, artichoke	•	•	2%	Partial control. Apply to plants that are at or beyond the bloom stage of growth. Repeal applications may be required.
Thistle, Canada	2-3	3-40	2%	Apply when most plents are at or beyond the Oed stage of growth. After harvest, mowing or iflage in the late cummer or fall, allow af least 4 weeks for initiation of active growth and resetts development prior to the application of this product. Fall treatments must be applied before a killing trost. Allow 3 or more days after application before fillage.
				For suppression, apply it quart of this product, or it pint of this product plus 0.5 pound a.1. 2,4-0, in 3 to 10 gallons of water per acre in the late summer or fall ofter harvost, mowing or bilago. Allow rosettle rogrowth to a minimum of 6 inches in dismeter before treating. Applications can be made as long as leaves are still green and plants are actively growing at the time of application. Allow 3 or more days after application before tillage.
mothy	2-3	3-40	2%	For best results, apply when most plants have reached the boot-to-head stage of growth.
forpe dograss	4-5	3-40	2%	For partial confrol. Apply when most plants are at or beyond the seedhead stage of growth. Repeat applications will be required to maintain control. Pall treatments must be applied before trost.
rumpetcreeper	2	5-t0	2%	Partial control. Apply in late September or October, to plants which are at least 18 inches tall and have been growing 45-60 days since the fast Bitage operation. Make applications at least 1 week before a killing frost.

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WEEO Species	RATE (QT/A)	WATER VOL. (GPA)	KANO-KELD % SOLUTION	COMMENTS
Vaseygrass	3-5	3-20	2%	Apply when most plants are in the early head stace.
Velvetgross	3-5	3-20		Apply when most plants are in the early head stage.
Wheelgrass, western	2-3	3-40	2%	For best tesuits, apply when most plants have reached the bool-to-head stage of growth.

16.1 - PERENN)AL WEEDS - Bromus Species and Medusahead

For Use in the States of Colorade, Idaho, Iowa, Kansas, Montana, Nebraska, Horth Dakota, Oregon, South Dakota, Utan, Washindton, and Wyoming Only

Bromus Species: This product may be used to treet downy bromo (Bromus tectorum), Japanese brome (Bromus faponicus), nort choss (Bromus moffs) and cheatgrass (Bromus secatinus) found in industrial, rangeland and pasture sites. Apply 8 to 16 fluid ounces of product per acre on a broadcast basis. For past results, treatment should coincide with early secondard emergence of the most mature plants. Delaying the application until this growth stage will maximize the emergence of other woody grass tlushes. Applications should be made to the same site each year until seed banks are depleted and the desirable perennial grasses are able to become reestablished on the site.

Medusahead: To treat medusahead, apply 16 fluid ounces of this product per acre as soon as plants are actively drowing, and prior to the 4-leaf stage. Applications may be made in the fall or spring. Application Equipment and Techniques: Applications may be made using ground or aerial equipment. Aerial applications for these uses may be made using fixed wing or helicopter equipment. For aerial applications, apply in 2 to 10 galtons of water per acre. For applications using ground equipment, apply in 10 to 20 galtons of water per acre. When applied as directed there are no grazing restrictions.

17.0 - WDDDY BRUSH AND TREES RATE TABLE (Alphabetically by Species)

Apply this product after tall leat expansion, unless otherwise directed. Use the higher rate for larger plants and/or densa areas of growth. On vines, use the higher rate for larger plants and/or densa areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Get results are obtained when application is made in tate summer or tall after fruit formation.

in arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.

Unless efficiency directed, apply broadcast treatments in 3 to 40 gallions of water per acre. Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with tall treatments.

Allow 7 or mere days after application before tillags, mowing or removal. Repeat treatments may be necessary to control plants recenerating from underground parts or seed. Some autumn colors on undestrable decidious species are acceptable provised no major leaf drop has decurred. Reduced performance may result it tall treatments are made following a trost.

WEEO SPECIES	RATE (QT/A)	HANO-HELD % SOLUTION	COMMENTS
Alder	3-4	1-t.5%	For control
Ash	2-5	1-2%	Pattic control
Aspen, duakind	2-3	t-t.5%	For control
Bearmat (9 earclove)	2-5	1-2%	Pattlal control
9eech .	2-5	t-2%	Partial control
Birch	2	f%	For control
Btackberry 3-4 1- t.5%		1- t.5%	For control. Make applications after plants have reached turl teaf maturity. Best results are obtained when applications are made in late summer or falt. Applications may also be made after lost dipp and until a killing frost or as lond as stems are green. After beines have set or dropped in late falt, blackberry can be controlled by applying a ¼ percent solution of this product. For control of blackberries after lead frop and until a killing trest or as long as stems are green, apply 3 to 4 quants of this product in 10 to 40 gailons of water per acre.
grackoum	2-5	t-2%	For control
Bracken	2-5	t-2%	For control
Broom; French, Scotch		t.5-2%	For control

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(continued)

WEED SPECIES	RATE (QT/A)	HANO-RELO % SOLUTION	COMMENTS
Buckwheat, California	-	t-2%	For partial confrol. Thorough coverage of follage is necessary for best results.
Cascara	2-5	t-2%	Partial control
Catsclaw		1-1.5%	Partier control
Ceanothus	2-5	t-2%	Partial confrol
Chamise		t%	For control. Thorough coverage of foliage is necessary for best results.
Cherry; bitter, black, pin	2-3	t-1.5%	For control
Coyote prush	-	1,5-2%	For control. Apply when at least 50 percent of the new leaves are fully developed.
Dogwood	2-5	t-2%	Partial control
Et@erberry	2	1%	For control
Elm	2-5	t-2%	Partial control
Eucalyptus	•	2%	For control of eucalyptus resprouts, apply when resprouts are 6 to 12 feet tall. Ensure complete coverage, Audid application to drought stressed plants.
Florida holty (Brazitlan Peppertree)	2-5	t-2%	Partial control
Gorse	2-5	t-2%	Partial coetrol
Hasardia	-	t-2%	Partial control. Thorough coverage of toliage is necessary for best results.
Hawthorn .	2-3	1-1.5%	For control
Hazet	2	1%	For control
Kickory	2-5	t-2%	Partiel control
Honeysuckie	3-4	t-t.5%	For control
Hornbeam, American	2.5	t-2%	Partial control
Kudzu	4	2%	For controt. Repeat applications may be required to maintain controt.
Locust, plack	2-4	t-2%	Parlial controt
Madrone resprouts	Ť	2%	Partial control. Apply to resprouts that ere 3 to 6 feet tall. Best results are obtained with spring/early summer treatments.
Малиаліта	2-5	t-2%	Partial control
Mapte, red	2-4	t-t.5%	For control, opply a 1 to 1.5 percent solution when at least 50 percent of the new leaves ere fully deueloged. For partial control, apply 2 to 4 quarts of this product per acre.
Mapte, sygar	-	1-1,5%	For control. Apply when at least 50 percent of the new leades are fully developed.
Vienkey flower	-	t-2%	Partial control. Thorough coverage of tollage is necessary for best results.
Dak; black, subite	2-4	t-2%	Partial control
Qak, post	3-4	t-1.5%	For control
Dak; nerthern, pin	-	t-f.5%	For control. Apply when at least 50 percent of the new leaves are fully developed.
Dak, southern, red	2-3	1-1.5%	For control
Persimmon	2.5	t-2%	Partial control
Pine	2.5	t-2%	For control
Poptar, yellow	2-5	t-2%	Partial control

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WEED SPECIES	RATE (QT/A(HAND-HELD % SOLUTION	COMMENTS						
Polson Ivy/Poison oak	4-5	2%	For controt. Repeat applications may be required to maintain control. Falt treatments must be applied before teaves tosa green color.						
Redbud, eastern	2-5	1-2%	For control						
Rose, multiflora	2	1%	For controt. Treatments should be made prior to leaf Deterioration by leaf-eating insects.						
Russian otivo	2-5	1-2%	Partial costrol						
Sage, black		1%	For control. Therough coverage of foliage is necessary for best results.						
Sage, white	2-5	1-2%	Partial controt						
Sage brush, Calitornia	-	1%	For control. Thorough coverage of tollage is necessary for best results.						
Salmonberry	2	1%	Tor centrel						
Sat-cedar	2.5	t-2%	For control						
Sassafras	2-5	t-2%	Partlat control						
Sourwood	2-\$	t-2%	Partial costrot						
Sumae; poison, smooth, winged	2-4	1-2%	Partiel controt						
Sweetgum	2-3	t-1.5%	For control						
Swordlern :	2-5	t-2%	Partial control						
Tallovrttea, Chinese	-	1%	For control. Thorough coverage of tollege is necossary for best results.						
Tan oak resprouts	-	2%	For partial control. Apply to resprouts that are tess then 3 to 6 test tall. Best teselts are obtained with tall applications.						
Thimbleberry	2	t%	For control						
Tobacco, tree	•	t-2%	Partial controt						
Trumpetcreeper	2-3	t-1.5%	For control						
Vine mapte	2-5	1-2%	Parijal controt						
Virginia creeper	2-5	t-2%	For control						
Waxmyrtle, aouthem	2-5	t-2%	Partial control						
Villow	3	1%	For control						

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18.0 - CONDITIONS OF SALE AND WARRANTY

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May 30, 2012

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Mr. Bo Davis (PM 25)
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Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard (South Bldg)
2777 South Crystal Dr.
Arlington, VA 22202

Re: Gly Star Pro

42750-61

Dear Mr. Davis,

Enclosed please find the final printed label for the above captioned product. This is being sent in compliance with the agency's request to submit the final label after receiving your Stamped, Approved Label.

Sincerely,

Carolyn Miter V Registrations Specialist

229-244-3288



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* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package	Yes" No. per ckage wgt container			Poper Other ISpecify)		
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Name Carolyn Miler	Title Registrations Specialist			Telephone No. Unclude Aree Codel 229-244-3288					
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2. Signeture Carolyn	Miter		3. Title Registrations Specialist						
4. Typed Name	·		5. Date		00 00:	0			
Carolyn Miter	Carolyn Miter				May 30, 2012				450